WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Tuesday, January 06, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L21	L20 AND T-helper	129
☐	L20	(amyloid)	6541
☐	L19	L17 AND L18	3
☐	L18	Tetanus-toxoid OR diphtheria-toxoid OR influenze-virus-hemagluttinin OR falciparum-CS	37
☐	L17	(T-helper)	1817
☐	L16	L15 AND amyloid	15
☐	L15	L14 AND T-helper	120
☐	L14	(424/185.1.CCLS.)	1482
☐	L13	L12 AND amyloid	7
☐	L12	L10 AND T-helper	88
☐	L11	L10 AND amyloid	199
☐	L10	514/2.CCLS.	5731
☐	L9	Nielsen-K.IN.	59
☐	L8	Nielsen-Klaus.IN.	5
☐	L7	Nielsen.IN.	7597
☐	L6	Rasmussen-P.IN.	33
☐	L5	Rasmussen-Peter.IN.	6
☐	L4	Rasmussen.IN.	4818
☐	L3	Jensen-M.IN.	54
☐	L2	Jensen-Martin.IN.	4
☐	L1	(Jensen.IN.)	12226

END OF SEARCH HISTORY

h e b b cg b chh e b c f e ch e c ch

NCBI PubMed National Library of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T-helper AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Display Summary Show: 500 Sort Send to Text

Items 1-11 of 11 One page.

☐ 1: Petrushina I, Tran M, Sadzikava N, Ghochikyan A, Vasilevko V, Agadjanyan MG, Cribbs DH. Related Articles, Links

Importance of IgG2c isotype in the immune response to beta-amyloid in amyloid precursor protein/transgenic mice.
Neurosci Lett. 2003 Feb 20;338(1):5-8.
PMID: 12565127 [PubMed - indexed for MEDLINE]

☐ 2: Maury CP, Tiitinen S, Laiho K, Kaarela K, Liljestrom M. Related Articles, Links

Raised circulating interleukin-18 levels in reactive AA-amyloidosis.
Amyloid. 2002 Jun;9(2):141-4.
PMID: 12440487 [PubMed - indexed for MEDLINE]

☐ 3: Munch G, Robinson SR. Related Articles, Links

Potential neurotoxic inflammatory responses to Abeta vaccination in humans.
J Neural Transm. 2002 Jul;109(7-8):1081-7. Review.
PMID: 12111445 [PubMed - indexed for MEDLINE]

☐ 4: Dickey CA, Morgan DG, Kudchodkar S, Weiner DB, Bai Y, Cao C, Gordon MN, Ugen KE. Related Articles, Links

Duration and specificity of humoral immune responses in mice vaccinated with the Alzheimer's disease-associated beta-amyloid 1-42 peptide.
DNA Cell Biol. 2001 Nov;20(11):723-9.
PMID: 11788050 [PubMed - indexed for MEDLINE]

☐ 5: Zekarias B, Landman WJ, Tooten PC, Gruys E. Related Articles, Links

Leukocyte responses in two breeds of layer chicken that differ in susceptibility to induced amyloid arthropathy.
Vet Immunol Immunopathol. 2000 Nov 23;77(1-2):55-69.
PMID: 11068066 [PubMed - indexed for MEDLINE]

☐ 6: Taylor-Robinson AW. Related Articles, Links

Increased production of acute-phase proteins corresponds to the peak parasitaemia of primary malaria infection.
Parasitol Int. 2000 Feb;48(4):297-301.
PMID: 10725693 [PubMed - indexed for MEDLINE]

☐ 7: Kirkley SA, Cowles J, Pellegrini VD, Harris CM, Boyd AD, Blumberg N. Related Articles, Links

Blood transfusion and total joint replacement surgery: T helper 2 (TH2) cytokine secretion and clinical outcome.
Transfus Med. 1998 Sep;8(3):195-204.
PMID: 9800291 [PubMed - indexed for MEDLINE]

☐ 8: Perfetti V, Bellotti V, Maggi A, Arbustini E, De Benedetti F, Paulli M, Marinone MG, Merlini G. Related Articles, Links

Reversal of nephrotic syndrome due to reactive amyloidosis (AA-type) after excision of localized Castleman's disease.

h cb h g e e e fcg b e

Am J Hematol. 1994 Jul;46(3):189-93.
PMID: 7910717 [PubMed - indexed for MEDLINE]

☐ **9:** Pouget J, Pellissier JF, Azulay JP, Vallat JM, Visy JM, Serratrice G. Related Articles, Links

[Non hypertrophic amyloid myopathy with muscular inflammation in plasma cell dyscrasia]
Rev Neurol (Paris). 1992;148(3):200-6. Review. French.
PMID: 1604134 [PubMed - indexed for MEDLINE]

☐ **10:** Boraschi D, Villa L, Volpini G, Bossu P, Censini S, Ghiara P, Scapigliat G, Nencioni L, Bartalini M, Matteucci G, et al Related Articles, Links

Differential activity of interleukin 1 alpha and interleukin 1 beta in the stimulation of the immune response in vivo.
Eur J Immunol. 1990 Feb;20(2):317-21.
PMID: 2311646 [PubMed - indexed for MEDLINE]

☐ **11:** Morgan JE, McCaul DS, Rodriguez FH, Abernathy DA, deShazo RD, Banks DE. Related Articles, Links

Pulmonary immunologic features of alveolar septal amyloidosis associated with multiple myeloma.
Chest. 1987 Oct;92(4):704-8.
PMID: 3115688 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-11 of 11 One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb hg e e e fcg b e

NCBI PubMed National Library of Medicine

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for epitope AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-303 of 303 One page.

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Legleiter J, Czilli DL, Gitter B, DeMattos RB, Holtzman DM, Kowalewski T. Related Articles, Links

Effect of different anti-abeta antibodies on abeta fibrillogenesis as assessed by atomic force microscopy.
J Mol Biol. 2004 Jan 23;335(4):997-1006.
PMID: 14698294 [PubMed - in process]

2: Yang W, Sopper MM, Leystra-Lantz C, Strong MJ. Related Articles, Links

Microtubule-associated tau protein positive neuronal and glial inclusions in ALS.
Neurology. 2003 Dec 23;61(12):1766-73.
PMID: 14694044 [PubMed - in process]

3: Soderberg L, Zhukareva V, Bogdanovic N, Hashimoto T, Winblad B, Iwatsubo T, Lee VM, Trojanowski JQ, Naslund J. Related Articles, Links

Molecular identification of AMY, an Alzheimer disease amyloid-associated protein.
J Neuropathol Exp Neurol. 2003 Nov;62(11):1108-17.
PMID: 14656069 [PubMed - indexed for MEDLINE]

4: Cai J, Wang SZ, Peng Y, Zhong YW, Ji ZJ, Yuan JG, Qiang BQ. Links

[Cloning and expression of human single-chain Fv antibody against amyloid beta peptide involved in Alzheimer's disease]
Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 2003 Oct;25(5):557-62. Chinese.
PMID: 14650158 [PubMed - in process]

5: Westermark P, Bergstrom J, Solomon A, Murphy C, Sletten K. Related Articles, Links

Transthyretin-derived senile systemic amyloidosis: clinicopathologic and structural considerations.
Amyloid. 2003 Aug;10 Suppl 1:48-54.
PMID: 14640042 [PubMed - in process]

6: Ghochikyan A, Vasilevko V, Petrushina I, Movsesyan N, Babikyan D, Tian W, Sadzikava N, Ross TM, Head E, Cribbs DH, Agadjanyan MG. Related Articles, Links

Generation and characterization of the humoral immune response to DNA immunization with a chimeric beta-amyloid-interleukin-4 minigene.
Eur J Immunol. 2003 Dec;33(12):3232-41.
PMID: 14635031 [PubMed - in process]

7: Panagiotopoulos C, Qin H, Tan R, Verchere CB. Related Articles, Links

Identification of a beta-cell-specific HLA class I restricted epitope in type 1 diabetes.
Diabetes. 2003 Nov;52(11):2647-51.
PMID: 14578281 [PubMed - in process]

8: Miller DL, Currie JR, Mehta PD, Potempska A, Hwang YW, Wegiel J. Related Articles, Links

h cb hg e e e fcg e ch b e

Humoral immune response to fibrillar beta-amyloid peptide.
Biochemistry. 2003 Oct 14;42(40):11682-92.
PMID: 14529278 [PubMed - in process]

9: Solomon A, Weiss DT, Wall JS. Related Articles, Links

Therapeutic potential of chimeric amyloid-reactive monoclonal antibody 11-1F4.
Clin Cancer Res. 2003 Sep 1;9(10 Pt 2):3831S-8S.
PMID: 14506180 [PubMed - in process]

10: Solomon B. Related Articles, Links

Immunological approach for the treatment of Alzheimer's disease.
J Mol Neurosci. 2003;20(3):283-6.
PMID: 14501009 [PubMed - indexed for MEDLINE]

11: Lemere CA, Spooner ET, LaFrancois J, Malester B, Mori C, Leverone JF, Matsuoka Y, Taylor JW, DeMattos RB, Holtzman DM, Clements JD, Selkoe DJ, Duff KE. Related Articles, Links

Evidence for peripheral clearance of cerebral Abeta protein following chronic, active Abeta immunization in PSAPP mice.
Neurobiol Dis. 2003 Oct;14(1):10-8.
PMID: 13678662 [PubMed - indexed for MEDLINE]

12: Cottingham MG, Voskuil JL, Vaux DJ. Related Articles, Links

The intact human acetylcholinesterase C-terminal oligomerization domain is alpha-helical in situ and in isolation, but a shorter fragment forms beta-sheet-rich amyloid fibrils and protofibrillar oligomers.
Biochemistry. 2003 Sep 16;42(36):10863-73.
PMID: 12962511 [PubMed - indexed for MEDLINE]

13: Uchihara T, Nakamura A, Nakayama H, Arima K, Ishizuka N, Mori H, Mizushima S. Related Articles, Links

Triple immunofluorolabeling with two rabbit polyclonal antibodies and a mouse monoclonal antibody allowing three-dimensional analysis of cotton wool plaques in Alzheimer disease.
J Histochem Cytochem. 2003 Sep;51(9):1201-6.
PMID: 12923245 [PubMed - indexed for MEDLINE]

14: LeVine H 3rd. Related Articles, Links

Y10W beta(1-40) fluorescence reflects epitope exposure in conformers of Alzheimer's beta-peptide.
Arch Biochem Biophys. 2003 Sep 1;417(1):112-22.
PMID: 12921787 [PubMed - indexed for MEDLINE]

15: Dumoulin M, Last AM, Desmyter A, Decanniere K, Canet D, Larsson G, Spencer A, Archer DB, Sasse J, Muyldermans S, Wyns L, Redfield C, Matagne A, Robinson CV, Dobson CM. Related Articles, Links

A camelid antibody fragment inhibits the formation of amyloid fibrils by human lysozyme.
Nature. 2003 Aug 14;424(6950):783-8.
PMID: 12917687 [PubMed - indexed for MEDLINE]

16: Morgan D. Related Articles, Links

Antibody therapy for Alzheimer's disease.
Expert Rev Vaccines. 2003 Feb;2(1):53-9. Review.
PMID: 12901597 [PubMed - indexed for MEDLINE]

17: Monsonego A, Zota V, Karni A, Krieger JI, Bar-Or A, Bitan G, Budson AE, Sperling R, Selkoe DJ, Weiner HL. Related Articles, Links

h cb hg e e e fcg e ch b e

Increased T cell reactivity to amyloid beta protein in older humans and patients with Alzheimer disease.
J Clin Invest. 2003 Aug;112(3):415-22.
PMID: 12897209 [PubMed - indexed for MEDLINE]

18: Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG. Related Articles, Links

Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.
Int Immunol. 2003 Apr;15(4):505-14.
PMID: 12663680 [PubMed - indexed for MEDLINE]

19: Crystal AS, Morais VA, Pierson TC, Pijak DS, Carlin D, Lee VM, Doms RW. Related Articles, Links

Membrane topology of gamma-secretase component PEN-2.
J Biol Chem. 2003 May 30;278(22):20117-23. Epub 2003 Mar 14.
PMID: 12639958 [PubMed - indexed for MEDLINE]

20: Kobayashi K, Nakano H, Hayashi M, Shimazaki M, Fukutani Y, Sasaki K, Sugimori K, Koshino Y. Related Articles, Links

Association of phosphorylation site of tau protein with neuronal apoptosis in Alzheimer's disease.
J Neurol Sci. 2003 Apr 15;208(1-2):17-24.
PMID: 12639720 [PubMed - indexed for MEDLINE]

21: Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. Related Articles, Links

Screening and characterization of human single-chain Fv antibody against beta-amyloid peptide 40.
Neuroreport. 2003 Feb 10;14(2):265-8.
PMID: 12598743 [PubMed - indexed for MEDLINE]

22: Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoenow K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T. Related Articles, Links

Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2023-8. Epub 2003 Feb 03.
PMID: 12566568 [PubMed - indexed for MEDLINE]

23: Frenkel D, Dewachter I, Van Leuven F, Solomon B. Related Articles, Links

Reduction of beta-amyloid plaques in brain of transgenic mouse model of Alzheimer's disease by EFRH-phage immunization.
Vaccine. 2003 Mar 7;21(11-12):1060-5.
PMID: 12559780 [PubMed - indexed for MEDLINE]

24: Kourilov V, Steinitz M. Related Articles, Links

Magnetic-bead-enzyme-linked immunosorbent assay verifies adsorption of ligand and epitope accessibility.
Anal Biochem. 2002 Dec 15;311(2):166-70.
PMID: 12470676 [PubMed - indexed for MEDLINE]

25: Spooner ET, Desai RV, Mori C, Leverone JF, Lemere CA. Related Articles, Links

The generation and characterization of potentially therapeutic Abeta antibodies in mice: differences according to strain and immunization protocol.
Vaccine. 2002 Dec 13;21(3-4):290-7.
PMID: 12450704 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg e ch b e

26: Galeazzi L, Galeazzi R, Valli MB, Corder EH, Giunta S. Related Articles, Links

Albumin protects human red blood cells against Abeta25-35-induced lysis more effectively than ApoE.
Neuroreport. 2002 Nov 15;13(16):2149-54.
PMID: 12438944 [PubMed - indexed for MEDLINE]

27: van Horssen J, Wilhelmus MM, Heljasvaara R, Pihlajaniemi T, Wesseling P, de Waal RM, Verbeek MM. Related Articles, Links

Collagen XVIII: a novel heparan sulfate proteoglycan associated with vascular amyloid depositions and senile plaques in Alzheimer's disease brains.
Brain Pathol. 2002 Oct;12(4):456-62.
PMID: 12408231 [PubMed - indexed for MEDLINE]

28: Ayala-Grosso C, Ng G, Roy S, Robertson GS. Related Articles, Links

Caspase-cleaved amyloid precursor protein in Alzheimer's disease.
Brain Pathol. 2002 Oct;12(4):430-41.
PMID: 12408229 [PubMed - indexed for MEDLINE]

29: Eneqvist T, Olofsson A, Ando Y, Miyakawa T, Katsuragi S, Jass J, Lundgren E, Sauer-Eriksson AE. Related Articles, Links

Disulfide-bond formation in the transthyretin mutant Y114C prevents amyloid fibril formation in vivo and in vitro.
Biochemistry. 2002 Nov 5;41(44):13143-51.
PMID: 12403615 [PubMed - indexed for MEDLINE]

30: Rostagno A, Revesz T, Lashley T, Tomidokoro Y, Magnotti L, Braendgaard H, Plant G, Bojsen-Moller M, Holton J, Frangione B, Ghiso J. Related Articles, Links

Complement activation in chromosome 13 dementias. Similarities with Alzheimer's disease.
J Biol Chem. 2002 Dec 20;277(51):49782-90. Epub 2002 Oct 17.
PMID: 12388551 [PubMed - indexed for MEDLINE]

31: Grant SM, Ducatenzeiler A, Szyf M, Cuello AC. Related Articles, Links

Abeta Immunoreactive Material Is Present in Several Intracellular Compartments in Transfected, Neuronally Differentiated, P19 Cells Expressing the Human Amyloid beta-Protein Precursor.
J Alzheimers Dis. 2000 Nov;2(3,4):207-222.
PMID: 12214085 [PubMed - as supplied by publisher]

32: Tammer AH, Coia G, Cappai R, Fuller S, Masters CL, Hudson P, Underwood JR. Related Articles, Links

Generation of a recombinant Fab antibody reactive with the Alzheimer's disease-related Abeta peptide.
Clin Exp Immunol. 2002 Sep;129(3):453-63.
PMID: 12197886 [PubMed - indexed for MEDLINE]

33: Galvan V, Chen S, Lu D, Logvinova A, Goldsmith P, Koo EH, Bredesen DE. Related Articles, Links

Caspase cleavage of members of the amyloid precursor family of proteins.
J Neurochem. 2002 Jul;82(2):283-94.
PMID: 12124429 [PubMed - indexed for MEDLINE]

34: Mathews PM, Jiang Y, Schmidt SD, Grbovic OM, Mercken M, Nixon RA. Related Articles, Links

Calpain activity regulates the cell surface distribution of amyloid precursor protein. Inhibition of clapains enhances endosomal generation of beta-cleaved C-terminal APP fragments.

h cb hg e e e fcg e ch b e

J Biol Chem. 2002 Sep 27;277(39):36415-24. Epub 2002 Jun 26.
PMID: 12087104 [PubMed - indexed for MEDLINE]

☐ **35:** LeVine H. Related Articles, Links

The challenge of inhibiting Abeta polymerization.
Curr Med Chem. 2002 Jun;9(11):1121-33. Review.
PMID: 12052176 [PubMed - indexed for MEDLINE]

☐ **36:** Chen S, Berthelier V, Hamilton JB, O'Nuallain B, Wetzel R. Related Articles, Links

Amyloid-like features of polyglutamine aggregates and their assembly kinetics.
Biochemistry. 2002 Jun 11;41(23):7391-9.
PMID: 12044172 [PubMed - indexed for MEDLINE]

☐ **37:** Hanan E, Priola SA, Solomon B. Related Articles, Links

Antiaggregating antibody raised against human PrP 106-126 recognizes pathological and normal isoforms of the whole prion protein.
Cell Mol Neurobiol. 2001 Dec;21(6):693-703.
PMID: 12043842 [PubMed - indexed for MEDLINE]

☐ **38:** Soreghan B, Pike C, Kayed R, Tian W, Milton S, Cotman C, Glabe CG. Related Articles, Links

The influence of the carboxyl terminus of the Alzheimer Abeta peptide on its conformation, aggregation, and neurotoxic properties.
Neuromolecular Med. 2002;1(1):81-94.
PMID: 12025818 [PubMed - indexed for MEDLINE]

☐ **39:** Rank KB, Pauley AM, Bhattacharya K, Wang Z, Evans DB, Fleck TJ, Johnston JA, Sharma SK. Related Articles, Links

Direct interaction of soluble human recombinant tau protein with Abeta 1-42 results in tau aggregation and hyperphosphorylation by tau protein kinase II.
FEBS Lett. 2002 Mar 13;514(2-3):263-8.
PMID: 11943163 [PubMed - indexed for MEDLINE]

☐ **40:** Prapong T, Buss J, Hsu WH, Heine P, West Greenlee H, Uemura E. Related Articles, Links

Amyloid beta-peptide decreases neuronal glucose uptake despite causing increase in GLUT3 mRNA transcription and GLUT3 translocation to the plasma membrane.
Exp Neurol. 2002 Apr;174(2):253-8.
PMID: 11922666 [PubMed - indexed for MEDLINE]

☐ **41:** Baskakov IV, Legname G, Baldwin MA, Prusiner SB, Cohen FE. Related Articles, Links

Pathway complexity of prion protein assembly into amyloid.
J Biol Chem. 2002 Jun 14;277(24):21140-8. Epub 2002 Mar 23.
PMID: 11912192 [PubMed - indexed for MEDLINE]

☐ **42:** Frenkel D, Solomon B. Related Articles, Links

Towards Alzheimer's beta-amyloid vaccination.
Biologicals. 2001 Sep-Dec;29(3-4):243-7.
PMID: 11851323 [PubMed - indexed for MEDLINE]

☐ **43:** O'Nuallain B, Wetzel R. Related Articles, Links

Conformational Abs recognizing a generic amyloid fibril epitope.
Proc Natl Acad Sci U S A. 2002 Feb 5;99(3):1485-90. Epub 2002 Jan 29.
PMID: 11818542 [PubMed - indexed for MEDLINE]

☐ **44:** Matsunaga Y, Saito N, Fujii A, Yokotani J, Takakura T, Nishimura T, Esaki H, Yamada T. Related Articles, Links

A pH-dependent conformational transition of Abeta peptide and physicochemical properties of the conformers in the glial cell.
Biochem J. 2002 Feb 1;361(Pt 3):547-56.
PMID: 11802784 [PubMed - indexed for MEDLINE]

45: Solomon B. Related Articles, Links

Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.
DNA Cell Biol. 2001 Nov;20(11):697-703.
PMID: 11788047 [PubMed - indexed for MEDLINE]

46: Lambert MP, Viola KL, Chromy BA, Chang L, Morgan TE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL. Related Articles, Links

Vaccination with soluble Abeta oligomers generates toxicity-neutralizing antibodies.
J Neurochem. 2001 Nov;79(3):595-605.
PMID: 11701763 [PubMed - indexed for MEDLINE]

47: von Bernhardi R, Ramirez G, Matile H, Dobeli H. Related Articles, Links

Immobilized amyloid precursor protein constructs: a tool for the in vitro screening of glial cell reactivity.
Eur J Neurosci. 2001 Sep;14(6):946-56.
PMID: 11595033 [PubMed - indexed for MEDLINE]

48: Chari ST, Klee GG, Miller LJ, Raimondo M, DiMagno EP. Related Articles, Links

Islet amyloid polypeptide is not a satisfactory marker for detecting pancreatic cancer.
Gastroenterology. 2001 Sep;121(3):640-5.
PMID: 11522748 [PubMed - indexed for MEDLINE]

49: Gotz J, Chen F, van Dorpe J, Nitsch RM. Related Articles, Links

Formation of neurofibrillary tangles in P301l tau transgenic mice induced by Abeta 42 fibrils.
Science. 2001 Aug 24;293(5534):1491-5.
PMID: 11520988 [PubMed - indexed for MEDLINE]

50: Monsonego A, Maron R, Zota V, Selkoe DJ, Weiner HL. Related Articles, Links

Immune hyporesponsiveness to amyloid beta-peptide in amyloid precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease.
Proc Natl Acad Sci U S A. 2001 Aug 28;98(18):10273-8. Epub 2001 Aug 21.
PMID: 11517335 [PubMed - indexed for MEDLINE]

51: Uemura E, Greenlee HW. Related Articles, Links

Amyloid beta-peptide inhibits neuronal glucose uptake by preventing exocytosis.
Exp Neurol. 2001 Aug;170(2):270-6.
PMID: 11476592 [PubMed - indexed for MEDLINE]

52: Palha JA, Moreira P, Olofsson A, Lundgren E, Saraiva MJ. Related Articles, Links

Antibody recognition of amyloidogenic transthyretin variants in serum of patients with familial amyloidotic polyneuropathy.
J Mol Med. 2001;78(12):703-7.
PMID: 11434723 [PubMed - indexed for MEDLINE]

53: Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M. Related Articles, Links

Characterization of murine immunoglobulin G antibodies against human

amyloid-beta1-42.
Neurosci Lett. 2001 Jul 13;307(2):101-4.
PMID: 11427310 [PubMed - indexed for MEDLINE]

☐ 54: Jayasena UL, Gribble SK, McKenzie A, Beyreuther K, Masters CL, Underwood JR. Related Articles, Links

Identification of structural variations in the carboxyl terminus of Alzheimer's disease-associated beta A4[1-42] amyloid using a monoclonal antibody.
Clin Exp Immunol. 2001 May;124(2):297-305.
PMID: 11422208 [PubMed - indexed for MEDLINE]

☐ 55: Speransky VV, Taylor KL, Edskes HK, Wickner RB, Steven AC. Related Articles, Links

Prion filament networks in [URE3] cells of Saccharomyces cerevisiae.
J Cell Biol. 2001 Jun 11;153(6):1327-36.
PMID: 11402074 [PubMed - indexed for MEDLINE]

☐ 56: Sasaki K, Ma Z, Okazaki K, Khatlani TS, Okuda M, Kajikawa T, Onishi T. Related Articles, Links

Characterization of monoclonal antibodies specific for feline serum amyloid (SAA) protein.
Hybridoma. 2001 Apr;20(2):103-8.
PMID: 11394528 [PubMed - indexed for MEDLINE]

☐ 57: Elcock LE, Stuart BP, Hoss HE, Crabb K, Millard DM, Bopp BILL, Mueller RE, Hastings TF, Lake SG. Related Articles, Links

Renaut bodies in the sciatic nerve of beagle dogs.
Exp Toxicol Pathol. 2001 Apr;53(1):19-24.
PMID: 11370729 [PubMed - indexed for MEDLINE]

☐ 58: Matsumoto A, Itoh K, Seki T, Motozaki K, Matsuyama S. Related Articles, Links

Human brain carboxypeptidase B, which cleaves beta-amyloid peptides in vitro, is expressed in the endoplasmic reticulum of neurons.
Eur J Neurosci. 2001 May;13(9):1653-7.
PMID: 11359517 [PubMed - indexed for MEDLINE]

☐ 59: Koldamova RP, Lefterov IM, Lefterova MI, Lazo JS. Related Articles, Links

Apolipoprotein A-I directly interacts with amyloid precursor protein and inhibits A beta aggregation and toxicity.
Biochemistry. 2001 Mar 27;40(12):3553-60.
PMID: 11297421 [PubMed - indexed for MEDLINE]

☐ 60: Frenkel D, Kariv N, Solomon B. Related Articles, Links

Generation of auto-antibodies towards Alzheimer's disease vaccination.
Vaccine. 2001 Mar 21;19(17-19):2615-9.
PMID: 11257400 [PubMed - indexed for MEDLINE]

☐ 61: Uchihara T, Nakamura A, Nagaoka U, Yamazaki M, Mori O. Related Articles, Links

Dual enhancement of double immunofluorescent signals by CARD: participation of ubiquitin during formation of neurofibrillary tangles.
Histochem Cell Biol. 2000 Dec;114(6):447-51.
PMID: 11201605 [PubMed - indexed for MEDLINE]

☐ 62: Kamal A, Stokin GB, Yang Z, Xia CH, Goldstein LS. Related Articles, Links

Axonal transport of amyloid precursor protein is mediated by direct binding to the kinesin light chain subunit of kinesin-I.
Neuron. 2000 Nov;28(2):449-59.
PMID: 11144355 [PubMed - indexed for MEDLINE]

63: Seiffert D, Mitchell T, Stern AM, Roach A, Zhan Y, Grzanna R. Related Articles, Links

Positive-negative epitope-tagging of beta amyloid precursor protein to identify inhibitors of A beta processing.
Brain Res Mol Brain Res. 2000 Dec 8;84(1-2):115-26.
PMID: 11113538 [PubMed - indexed for MEDLINE]

64: Eneqvist T, Andersson K, Olofsson A, Lundgren E, Sauer-Eriksson AE. Related Articles, Links

The beta-slip: a novel concept in transthyretin amyloidosis.
Mol Cell. 2000 Nov;6(5):1207-18.
PMID: 11106758 [PubMed - indexed for MEDLINE]

65: Redondo C, Damas AM, Olofsson A, Lundgren E, Saraiva MJ. Related Articles, Links

Search for intermediate structures in transthyretin fibrillogenesis: soluble tetrameric Tyr78Phe TTR expresses a specific epitope present only in amyloid fibrils.
J Mol Biol. 2000 Dec 1;304(3):461-70.
PMID: 11090287 [PubMed - indexed for MEDLINE]

66: Oehmichen M, Meissner C, Konig HG. Related Articles, Links

Brain injury after survived gunshot to the head: reactive alterations at sites remote from the missile track.
Forensic Sci Int. 2001 Jan 15;115(3):189-97.
PMID: 11074174 [PubMed - indexed for MEDLINE]

67: Frenkel D, Katz O, Solomon B. Related Articles, Links

Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration.
Proc Natl Acad Sci U S A. 2000 Oct 10;97(21):11455-9.
PMID: 11027345 [PubMed - indexed for MEDLINE]

68: Hrncic R, Wall J, Wolfenbarger DA, Murphy CL, Schell M, Weiss DT, Solomon A. Related Articles, Links

Antibody-mediated resolution of light chain-associated amyloid deposits.
Am J Pathol. 2000 Oct;157(4):1239-46.
PMID: 11021828 [PubMed - indexed for MEDLINE]

69: Ishizawa K, Ksiezak-Reding H, Davies P, Delacourte A, Tiseo P, Yen SH, Dickson DW. Related Articles, Links

A double-labeling immunohistochemical study of tau exon 10 in Alzheimer's disease, progressive supranuclear palsy and Pick's disease.
Acta Neuropathol (Berl). 2000 Sep;100(3):235-44.
PMID: 10965792 [PubMed - indexed for MEDLINE]

70: Hugon J, Terro F, Esclaire F, Yardin C. Related Articles, Links

Markers of apoptosis and models of programmed cell death in Alzheimer's disease.
J Neural Transm Suppl. 2000;59:125-31. Review.
PMID: 10961425 [PubMed - indexed for MEDLINE]

71: Jensen M, Hartmann T, Engvall B, Wang R, Uljon SN, Sennvik K, Naslund J, Muehlhauser F, Nordstedt C, Beyreuther K, Lannfelt L. Related Articles, Links

Quantification of Alzheimer amyloid beta peptides ending at residues 40 and 42 by novel ELISA systems.
Mol Med. 2000 Apr;6(4):291-302.
PMID: 10949910 [PubMed - indexed for MEDLINE]

72: Tanabe Y, Ishizu H, Ishiguro K, Itoh N, Terada S, Haraguchi T, Kawai K, Kuroda S. Related Articles, Links

Tau pathology in diffuse neurofibrillary tangles with calcification (DNTC): biochemical and immunohistochemical investigation.
Neuroreport. 2000 Aug 3;11(11):2473-7.
PMID: 10943706 [PubMed - indexed for MEDLINE]

☐ **73:** Mancardi G, Hart BA, Capello E, Brok HP, Ben-Nun A, Roccatagliata L, Giunti D, Gazzola P, Dono M, Kerlero de Rosbo N, Colombo M, Uccelli A. Related Articles, Links

Restricted immune responses lead to CNS demyelination and axonal damage.
J Neuroimmunol. 2000 Jul 24;107(2):178-83. Review.
PMID: 10854654 [PubMed - indexed for MEDLINE]

☐ **74:** Rohn TT, Ivins KJ, Bahr BA, Cotman CW, Cribbs DH. Related Articles, Links

A monoclonal antibody to amyloid precursor protein induces neuronal apoptosis.
J Neurochem. 2000 Jun;74(6):2331-42.
PMID: 10820193 [PubMed - indexed for MEDLINE]

☐ **75:** Capell A, Steiner H, Romig H, Keck S, Baader M, Grim MG, Baumeister R, Haass C. Related Articles, Links

Presenilin-1 differentially facilitates endoproteolysis of the beta-amyloid precursor protein and Notch.
Nat Cell Biol. 2000 Apr;2(4):205-11.
PMID: 10783238 [PubMed - indexed for MEDLINE]

☐ **76:** Maury CP, Liljestrom M, Boysen G, Tornroth T, de la Chapelle A, Nurmiaho-Lassila EL. Related Articles, Links

Danish type gelsolin related amyloidosis: 654G-T mutation is associated with a disease pathogenetically and clinically similar to that caused by the 654G-A mutation (familial amyloidosis of the Finnish type).
J Clin Pathol. 2000 Feb;53(2):95-9.
PMID: 10767822 [PubMed - indexed for MEDLINE]

☐ **77:** Artl A, Marsche G, Lestavel S, Sattler W, Malle E. Related Articles, Links

Role of serum amyloid A during metabolism of acute-phase HDL by macrophages.
Arterioscler Thromb Vasc Biol. 2000 Mar;20(3):763-72.
PMID: 10712402 [PubMed - indexed for MEDLINE]

☐ **78:** Schwab C, McGeer PL. Related Articles, Links

Abeta42-carboxy-terminal-like immunoreactivity is associated with intracellular neurofibrillary tangles and pick bodies.
Exp Neurol. 2000 Feb;161(2):527-34.
PMID: 10686074 [PubMed - indexed for MEDLINE]

☐ **79:** Wang HY, Lee DH, D'Andrea MR, Peterson PA, Shank RP, Reitz AB. Related Articles, Links

beta-Amyloid(1-42) binds to alpha7 nicotinic acetylcholine receptor with high affinity. Implications for Alzheimer's disease pathology.
J Biol Chem. 2000 Feb 25;275(8):5626-32.
PMID: 10681545 [PubMed - indexed for MEDLINE]

☐ **80:** Santoso A, Chien P, Osherovich LZ, Weissman JS. Related Articles, Links

Molecular basis of a yeast prion species barrier.
Cell. 2000 Jan 21;100(2):277-88.
PMID: 10660050 [PubMed - indexed for MEDLINE]

☐ **81:** Campbell E, Pearson RC, Parkinson D. Related Articles, Links

Methods to uncover an antibody epitope in the KPI domain of Alzheimer's amyloid precursor protein for immunohistochemistry in human brain.
J Neurosci Methods. 1999 Nov 15;93(2):133-8.
PMID: 10634498 [PubMed - indexed for MEDLINE]

82: Arima K, Hirai S, Sunohara N, Aoto K, Izumiyama Y, Ueda K, Ikeda K, Kawai M. Related Articles, Links

Cellular co-localization of phosphorylated tau- and NACP/alpha-synuclein-epitopes in lewy bodies in sporadic Parkinson's disease and in dementia with Lewy bodies.
Brain Res. 1999 Oct 2;843(1-2):53-61.
PMID: 10528110 [PubMed - indexed for MEDLINE]

83: Lundgren E, Persson H, Andersson K, Olofsson A, Dacklin I, Goldsteins G Related Articles, Links

Mapping protein conformations in fibril structures using monoclonal antibodies.
Methods Enzymol. 1999;309:591-605. No abstract available.
PMID: 10507050 [PubMed - indexed for MEDLINE]

84: Markaryan A, Morozova I, Lee BS, Kaplan A. Related Articles, Links

Atypical processing of amyloid precursor fusion protein by proteolytic activity in Pichia pastoris.
Biochem Biophys Res Commun. 1999 Aug 19;262(1):263-8. Erratum in: Biochem Biophys Res Commun 1999 Sep 24;263(2):596.
PMID: 10448103 [PubMed - indexed for MEDLINE]

85: Ohsawa I, Takamura C, Morimoto T, Ishiguro M, Kohsaka S. Related Articles, Links

Amino-terminal region of secreted form of amyloid precursor protein stimulates proliferation of neural stem cells.
Eur J Neurosci. 1999 Jun;11(6):1907-13.
PMID: 10336659 [PubMed - indexed for MEDLINE]

86: Johnson G, Moore SW. Related Articles, Links

The adhesion function on acetylcholinesterase is located at the peripheral anionic site.
Biochem Biophys Res Commun. 1999 May 19;258(3):758-62.
PMID: 10329459 [PubMed - indexed for MEDLINE]

87: Marcon G, Giaccone G, Canciani B, Cajola L, Rossi G, De Gioia L, Salmona M, Bugiani O, Tagliavini F. Related Articles, Links

A betaPP peptide carboxyl-terminal to Abeta is neurotoxic.
Am J Pathol. 1999 Apr;154(4):1001-7.
PMID: 10233838 [PubMed - indexed for MEDLINE]

88: Frenkel D, Balass M, Katchalski-Katzir E, Solomon B. Related Articles, Links

High affinity binding of monoclonal antibodies to the sequential epitope EFRH of beta-amyloid peptide is essential for modulation of fibrillar aggregation.
J Neuroimmunol. 1999 Mar 1;95(1-2):136-42.
PMID: 10229123 [PubMed - indexed for MEDLINE]

89: Storey E, Katz M, Brickman Y, Beyreuther K, Masters CL. Related Articles, Links

Amyloid precursor protein of Alzheimer's disease: evidence for a stable, full-length, trans-membrane pool in primary neuronal cultures.
Eur J Neurosci. 1999 May;11(5):1779-88.
PMID: 10215930 [PubMed - indexed for MEDLINE]

90: Kuo YM, Emmerling MR, Lampert HC, Hempelman SR, Kokjohn Related Articles, Links

TA, Woods AS, Cotter RJ, Roher AE.

High levels of circulating Abeta42 are sequestered by plasma proteins in Alzheimer's disease.
Biochem Biophys Res Commun. 1999 Apr 21;257(3):787-91.
PMID: 10208861 [PubMed - indexed for MEDLINE]

91: Dickson TC, King CE, McCormack GH, Vickers JC. Related Articles, Links

Neurochemical diversity of dystrophic neurites in the early and late stages of Alzheimer's disease.
Exp Neurol. 1999 Mar;156(1):100-10.
PMID: 10192781 [PubMed - indexed for MEDLINE]

92: Goldsteins G, Persson H, Andersson K, Olofsson A, Dacklin I, Edvinsson A, Saraiva MJ, Lundgren E. Related Articles, Links

Exposure of cryptic epitopes on transthyretin only in amyloid and in amyloidogenic mutants.
Proc Natl Acad Sci U S A. 1999 Mar 16;96(6):3108-13.
PMID: 10077645 [PubMed - indexed for MEDLINE]

93: Winkler K, Scharnagl H, Tisljar U, Hoschutzky H, Friedrich I, Hoffmann MM, Huttinger M, Wieland H, Marz W. Related Articles, Links

Competition of Abeta amyloid peptide and apolipoprotein E for receptor-mediated endocytosis.
J Lipid Res. 1999 Mar;40(3):447-55.
PMID: 10064733 [PubMed - indexed for MEDLINE]

94: Brouillet E, Trembleau A, Galanaud D, Volovitch M, Bouillot C, Valenza C, Prochiantz A, Ailinquant B. Related Articles, Links

The amyloid precursor protein interacts with Go heterotrimeric protein within a cell compartment specialized in signal transduction.
J Neurosci. 1999 Mar 1;19(5):1717-27.
PMID: 10024358 [PubMed - indexed for MEDLINE]

95: Schwab C, Akiyama H, McGeer EG, McGeer PL. Related Articles, Links

Extracellular neurofibrillary tangles are immunopositive for the 40 carboxy-terminal sequence of beta-amyloid protein.
J Neuropathol Exp Neurol. 1998 Dec;57(12):1131-7.
PMID: 9862635 [PubMed - indexed for MEDLINE]

96: Russo C, Angelini G, Dapino D, Piccini A, Piombo G, Schettini G, Chen S, Teller JK, Zaccheo D, Gambetti P, Tabaton M. Related Articles, Links

Opposite roles of apolipoprotein E in normal brains and in Alzheimer's disease.
Proc Natl Acad Sci U S A. 1998 Dec 22;95(26):15598-602.
PMID: 9861015 [PubMed - indexed for MEDLINE]

97: McFerrin J, Engel WK, Askanas V. Related Articles, Links

Impaired innervation of cultured human muscle overexpressing betaAPP experimentally and genetically: relevance to inclusion-body myopathies.
Neuroreport. 1998 Oct 5;9(14):3201-5.
PMID: 9831451 [PubMed - indexed for MEDLINE]

98: Bunnell WL, Pham HV, Glabe CG. Related Articles, Links

gamma-secretase cleavage is distinct from endoplasmic reticulum degradation of the transmembrane domain of the amyloid precursor protein.
J Biol Chem. 1998 Nov 27;273(48):31947-55.
PMID: 9822665 [PubMed - indexed for MEDLINE]

99: Malle E, Herz R, Artl A, Ibovnik A, Andreae F, Sattler W. Related Articles, Links

Mapping of antigenic determinants of purified, lipid-free human serum amyloid A proteins.
Scand J Immunol. 1998 Nov;48(5):557-61.
PMID: 9822267 [PubMed - indexed for MEDLINE]

100: Nandi A, Suguna K, Surolia A, Visweswariah SS. Related Articles, Links

Topological mimicry and epitope duplication in the guanylyl cyclase C receptor.
Protein Sci. 1998 Oct;7(10):2175-83.
PMID: 9792105 [PubMed - indexed for MEDLINE]

101: Williamson RA, Peretz D, Pinilla C, Ball H, Bastidas RB, Rozenshteyn R, Houghten RA, Prusiner SB, Burton DR. Related Articles, Links

Mapping the prion protein using recombinant antibodies.
J Virol. 1998 Nov;72(11):9413-8.
PMID: 9765500 [PubMed - indexed for MEDLINE]

102: Gemmill TR, Trimble RB. Related Articles, Links

All pyruvylated galactose in Schizosaccharomyces pombe N-glycans is present in the terminal disaccharide, 4, 6-O-[(R)-(1-carboxyethylidine)]-Galbeta1,3Galalpha1-.
Glycobiology. 1998 Nov;8(11):1087-95.
PMID: 9751795 [PubMed - indexed for MEDLINE]

103: Sugano S, Yoshitomo-Nakagawa K, Yu YS, Mizushima-Sugano J, Yoshida K. Related Articles, Links

Transmembrane-domain trapping: a novel method for isolation of cDNAs encoding putative membrane proteins.
DNA Res. 1998 Jun 30;5(3):187-93.
PMID: 9734813 [PubMed - indexed for MEDLINE]

104: Cheshenko VP. Related Articles, Links

[Prognostic value of tumor markers in intestinal cancer]
Klin Khir. 1998;(4):40. Russian.
PMID: 9695522 [PubMed - indexed for MEDLINE]

105: Frenkel D, Balass M, Solomon B. Related Articles, Links

N-terminal EFRH sequence of Alzheimer's beta-amyloid peptide represents the epitope of its anti-aggregating antibodies.
J Neuroimmunol. 1998 Aug 1;88(1-2):85-90.
PMID: 9688328 [PubMed - indexed for MEDLINE]

106: Thinakaran G, Regard JB, Bouton CM, Harris CL, Price DL, Borchelt DR, Sisodia SS. Related Articles, Links

Stable association of presenilin derivatives and absence of presenilin interactions with APP.
Neurobiol Dis. 1998 Apr;4(6):438-53.
PMID: 9666482 [PubMed - indexed for MEDLINE]

107: McGillem GS, Guidry C, Dacheux RF. Related Articles, Links

Antigenic changes of rabbit retinal Muller cells in culture.
Invest Ophthalmol Vis Sci. 1998 Jul;39(8):1453-61.
PMID: 9660494 [PubMed - indexed for MEDLINE]

108: Spuler S, Emslie-Smith A, Engel AG. Related Articles, Links

Amyloid myopathy: an underdiagnosed entity.
Ann Neurol. 1998 Jun;43(6):719-28.

PMID: 9629841 [PubMed - indexed for MEDLINE]

☐ **109:** Yamada T, Itoh Y. Related Articles, Links

[Epitope analysis of anti-serum protein antibodies and its application for amyloidosis research]
Rinsho Byori. 1998 May;46(5):456-60. Review. Japanese.
PMID: 9627497 [PubMed - indexed for MEDLINE]

☐ **110:** Kayser K, Ziehms S, Kayser G, Andre S, Bovin NV, Dong X, Kaltner H, Gabius HJ. Related Articles, Links

Glycohistochemical properties of malignancies of lung and pleura.
Int J Oncol. 1998 May;12(5):1189-94.
PMID: 9538148 [PubMed - indexed for MEDLINE]

☐ **111:** Yamada T, Hirano N, Kuroda T, Okuda Y, Itoh Y. Related Articles, Links

Generation and characterization of rat monoclonal antibodies against human serum amyloid A.
Scand J Immunol. 1997 Aug;46(2):175-9.
PMID: 9583998 [PubMed - indexed for MEDLINE]

☐ **112:** Zheng-Fischhofer Q, Biernat J, Mandelkow EM, Illenberger S, Godemann R, Mandelkow E. Related Articles, Links

Sequential phosphorylation of Tau by glycogen synthase kinase-3beta and protein kinase A at Thr212 and Ser214 generates the Alzheimer-specific epitope of antibody AT100 and requires a paired-helical-filament-like conformation.
Eur J Biochem. 1998 Mar 15;252(3):542-52.
PMID: 9546672 [PubMed - indexed for MEDLINE]

☐ **113:** Nishimura I, Uetsuki T, Dani SU, Ohsawa Y, Saito I, Okamura H, Uchiyama Y, Yoshikawa K. Related Articles, Links

Degeneration in vivo of rat hippocampal neurons by wild-type Alzheimer amyloid precursor protein overexpressed by adenovirus-mediated gene transfer.
J Neurosci. 1998 Apr 1;18(7):2387-98.
PMID: 9502800 [PubMed - indexed for MEDLINE]

☐ **114:** Kruger S, Kreft B, Heide W, Siebel U, Djonlagic H, Reusche E. Related Articles, Links

[Sensorimotor polyneuropathy and systemic amyloidosis as paraneoplastic symptoms of a carcinoid-like well differentiated carcinoma of the breast]
Dtsch Med Wochenschr. 1998 Feb 13;123(7):179-84. German.
PMID: 9505943 [PubMed - indexed for MEDLINE]

☐ **115:** Hendriks L, De Jonghe C, Lubke U, Woodrow S, Vanderhoeven I, Boons J, Cras P, Martin JJ, Van Broeckhoven C. Related Articles, Links

Immunoreactivity of presenilin-1 and tau in Alzheimer's disease brain.
Exp Neurol. 1998 Feb;149(2):341-8.
PMID: 9500965 [PubMed - indexed for MEDLINE]

☐ **116:** Galli C, Piccini A, Ciotti MT, Castellani L, Calissano P, Zaccheo D, Tabaton M. Related Articles, Links

Increased amyloidogenic secretion in cerebellar granule cells undergoing apoptosis.
Proc Natl Acad Sci U S A. 1998 Feb 3;95(3):1247-52.
PMID: 9448317 [PubMed - indexed for MEDLINE]

☐ **117:** Haas C, Aldudo J, Cazorla P, Bullido MJ, de Miguel C, Vazquez J, Valdivieso F. Related Articles, Links

Proteolysis of Alzheimer's disease beta-amyloid precursor protein by

factor Xa.
Biochim Biophys Acta. 1997 Nov 14;1343(1):85-94.
PMID: 9428662 [PubMed - indexed for MEDLINE]

118: Aizawa Y, Fukatsu R, Takamaru Y, Tsuzuki K, Chiba H, Kobayashi K, Fujii N, Takahata N. Related Articles, Links

Amino-terminus truncated apolipoprotein E is the major species in amyloid deposits in Alzheimer's disease-affected brains: a possible role for apolipoprotein E in Alzheimer's disease.
Brain Res. 1997 Sep 12;768(1-2):208-14.
PMID: 9369317 [PubMed - indexed for MEDLINE]

119: Stoppini M, Bellotti V, Mangione P, Merlini G, Ferri G. Related Articles, Links

Use of anti-(beta2 microglobulin) mAb to study formation of amyloid fibrils.
Eur J Biochem. 1997 Oct 1;249(1):21-6.
PMID: 9363749 [PubMed - indexed for MEDLINE]

120: Matsumoto A, Minami M, Matsumoto R. Related Articles, Links

The beta-amyloid epitope masking activity in human brain is identified as albumin.
Neuroreport. 1997 Oct 20;8(15):3297-301.
PMID: 9351660 [PubMed - indexed for MEDLINE]

121: Reed LA, Grabowski TJ, Schmidt ML, Morris JC, Goate A, Solodkin A, Van Hoesen GW, Schelper RL, Talbot CJ, Wragg MA, Trojanowski JQ. Related Articles, Links

Autosomal dominant dementia with widespread neurofibrillary tangles.
Ann Neurol. 1997 Oct;42(4):564-72.
PMID: 9382467 [PubMed - indexed for MEDLINE]

122: Shea TB, Prabhakar S, Ekinci FJ. Related Articles, Links

Beta-amyloid and ionophore A23187 evoke tau hyperphosphorylation by distinct intracellular pathways: differential involvement of the calpain/protein kinase C system.
J Neurosci Res. 1997 Sep 15;49(6):759-68.
PMID: 9335263 [PubMed - indexed for MEDLINE]

123: Master E, Chan SL, Ali-Khan Z. Related Articles, Links

Ubiquitin (Ub) interacts non-covalently with Alzheimer amyloid precursor protein (betaPP): isolation of Ub-betaPP conjugates from brain extracts.
Neuroreport. 1997 Aug 18;8(12):2781-6.
PMID: 9295117 [PubMed - indexed for MEDLINE]

124: Wisniewski T, Dowjat WK, Permanne B, Palha J, Kumar A, Gallo G, Frangione B. Related Articles, Links

Presenilin-1 is associated with Alzheimer's disease amyloid.
Am J Pathol. 1997 Aug;151(2):601-10.
PMID: 9250173 [PubMed - indexed for MEDLINE]

125: Fraziano M, Montesano C, Lombardi VR, Marchione OP, Colizzi V. Related Articles, Links

The presence of antibodies against HIV peptides in the sera of alloimmune mice and thalassemic patients is due to a polyclonal activation mechanism.
Clin Immunol Immunopathol. 1997 Aug;84(2):202-7.
PMID: 9245553 [PubMed - indexed for MEDLINE]

126: Ohsawa I, Takamura C, Kohsaka S. Related Articles, Links

The amino-terminal region of amyloid precursor protein is responsible for neurite outgrowth in rat neocortical explant culture.
Biochem Biophys Res Commun. 1997 Jul 9;236(1):59-65.
PMID: 9223426 [PubMed - indexed for MEDLINE]

127: Ma Z, Westermark GT, Li ZC, Engstrom U, Westermark P. Related Articles, Links

Altered immunoreactivity of islet amyloid polypeptide (IAPP) may reflect major modifications of the IAPP molecule in amyloidogenesis.
Diabetologia. 1997 Jul;40(7):793-801.
PMID: 9243100 [PubMed - indexed for MEDLINE]

128: Yamada T, Wakabayashi K, Kakihara T, Gejyo F, Takahashi H, Itoh Y. Related Articles, Links

Further characterization of a monoclonal antibody recognizing apolipoprotein E peptides in amyloid deposits.
Ann Clin Lab Sci. 1997 Jul-Aug;27(4):276-81.
PMID: 9210972 [PubMed - indexed for MEDLINE]

129: Miyata T, Wada Y, Cai Z, Iida Y, Horie K, Yasuda Y, Maeda K, Kurokawa K, van Ypersele de Strihou C. Related Articles, Links

Implication of an increased oxidative stress in the formation of advanced glycation end products in patients with end-stage renal failure.
Kidney Int. 1997 Apr;51(4):1170-81.
PMID: 9083283 [PubMed - indexed for MEDLINE]

130: Koo EH. Related Articles, Links

Phorbol esters affect multiple steps in beta-amyloid precursor protein trafficking and amyloid beta-protein production.
Mol Med. 1997 Mar;3(3):204-11.
PMID: 9100226 [PubMed - indexed for MEDLINE]

131: Doffinger R, Klein TC, Pepys MB, Casanova JL, Kyewski BA. Related Articles, Links

The MHC class II-restricted T cell response of C57BL/6 mice to human C-reactive protein: homology to self and the selection of T cell epitopes and T cell receptors.
Mol Immunol. 1997 Feb;34(2):115-24.
PMID: 9188844 [PubMed - indexed for MEDLINE]

132: Newman SJ, Gentleman SM. Related Articles, Links

Microwave antigen retrieval in formaldehyde-fixed human brain tissue.
Methods Mol Biol. 1997;72:145-52. No abstract available.
PMID: 9249742 [PubMed - indexed for MEDLINE]

133: Agrawal A, Lee S, Carson M, Narayana SV, Greenhough TJ, Volanakis JE. Related Articles, Links

Site-directed mutagenesis of the phosphocholine-binding site of human C-reactive protein: role of Thr76 and Trp67.
J Immunol. 1997 Jan 1;158(1):345-50.
PMID: 8977209 [PubMed - indexed for MEDLINE]

134: Matsumoto A, Enomoto T, Fujiwara Y, Baba H, Matsumoto R. Related Articles, Links

Enhanced aggregation of beta-amyloid-containing peptides by extracellular matrix and their degradation by the 68 kDa serine protease prepared from human brain.
Neurosci Lett. 1996 Dec 20;220(3):159-62.
PMID: 8994217 [PubMed - indexed for MEDLINE]

135: Jung SS, Nalbantoglu J, Cashman NR. Related Articles, Links

Alzheimer's beta-amyloid precursor protein is expressed on the surface of immediately ex vivo brain cells: a flow cytometric study.
J Neurosci Res. 1996 Nov 1;46(3):336-48.
PMID: 8933373 [PubMed - indexed for MEDLINE]

136: De Bleecker JL, Ertl BB, Engel AG. Related Articles, Links

Patterns of abnormal protein expression in target formations and unstructured cores.
Neuromuscul Disord. 1996 Oct;6(5):339-49.
PMID: 8938698 [PubMed - indexed for MEDLINE]

137: Phelps JL, Blase EK, Koda JE. Related Articles, Links

Development and characterization of monoclonal antibodies specific for amylin.
Hybridoma. 1996 Oct;15(5):379-86.
PMID: 8913788 [PubMed - indexed for MEDLINE]

138: Tienari PJ, De Strooper B, Ikonen E, Simons M, Weidemann A, Czech C, Hartmann T, Ida N, Multhaup G, Masters CL, Van Leuven F, Beyreuther K, Dotti CG. Related Articles, Links

The beta-amyloid domain is essential for axonal sorting of amyloid precursor protein.
EMBO J. 1996 Oct 1;15(19):5218-29.
PMID: 8895567 [PubMed - indexed for MEDLINE]

139: Niwa T, Sato M, Katsuzaki T, Tomoo T, Miyazaki T, Tatemichi N, Takei Y, Kondo T. Related Articles, Links

Amyloid beta 2-microglobulin is modified with N epsilon-(carboxymethyl)lysine in dialysis-related amyloidosis.
Kidney Int. 1996 Oct;50(4):1303-9.
PMID: 8887292 [PubMed - indexed for MEDLINE]

140: Saido TC. Related Articles, Links

[Spatial resolution of proteolytic reactions in brain ischemia and Alzheimer's disease]
Seikagaku. 1996 Sep;68(9):1507-22. Review. Japanese. No abstract available.
PMID: 8921716 [PubMed - indexed for MEDLINE]

141: Lindahl B, Eriksson L, Spillmann D, Caterson B, Lindahl U. Related Articles, Links

Selective loss of cerebral keratan sulfate in Alzheimer's disease.
J Biol Chem. 1996 Jul 19;271(29):16991-4.
PMID: 8663590 [PubMed - indexed for MEDLINE]

142: Brorson SH, Skjorten F. Related Articles, Links

The theoretical relationship of immunogold labeling on acrylic sections and epoxy sections.
Micron. 1996 Jun-Aug;27(3-4):193-201.
PMID: 8953238 [PubMed - indexed for MEDLINE]

143: Wilson AL, Erdman RA, Maltese WA. Related Articles, Links

Association of Rab1B with GDP-dissociation inhibitor (GDI) is required for recycling but not initial membrane targeting of the Rab protein.
J Biol Chem. 1996 May 3;271(18):10932-40.
PMID: 8631911 [PubMed - indexed for MEDLINE]

144: Tamaoka A, Endoh R, Shoji S, Takahashi H, Hirokawa K, Teplow DB, Selkoe DJ, Mori H. Related Articles, Links

Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH).
Neurobiol Aging. 1996 May-Jun;17(3):405-14.
PMID: 8725902 [PubMed - indexed for MEDLINE]

145: Fraziano M, Montesano C, Lombardi VR, Sammarco I, De Pisa F, Mattei M, Valesini G, Pittoni V, Colizzi V. Related Articles, Links

Epitope specificity of anti-HIV antibodies in human and murine autoimmune diseases.
AIDS Res Hum Retroviruses. 1996 Apr 10;12(6):491-6.
PMID: 8679304 [PubMed - indexed for MEDLINE]

146: Askanas V, McFerrin J, Baque S, Alvarez RB, Sarkozi E, Engel WK. Related Articles, Links

Transfer of beta-amyloid precursor protein gene using adenovirus vector causes mitochondrial abnormalities in cultured normal human muscle.
Proc Natl Acad Sci U S A. 1996 Feb 6;93(3):1314-9.
PMID: 8577761 [PubMed - indexed for MEDLINE]

147: Konig G, Graham P, Bushnell A, Webster S, Wunderlich D, Perlmutter LS. Related Articles, Links

Development and characterization of a monoclonal antibody 369.2B specific for the carboxyl-terminus of the beta A4 peptide.
Ann N Y Acad Sci. 1996 Jan 17;777:344-55.
PMID: 8624111 [PubMed - indexed for MEDLINE]

148: Mena R, Edwards PC, Harrington CR, Mukaetova-Ladinska EB, Wischik CM. Related Articles, Links

Staging the pathological assembly of truncated tau protein into paired helical filaments in Alzheimer's disease.
Acta Neuropathol (Berl). 1996;91(6):633-41.
PMID: 8781663 [PubMed - indexed for MEDLINE]

149: Giaccone G, Pedrotti B, Migheli A, Verga L, Perez J, Racagni G, Smith MA, Perry G, De Gioia L, Selvaggini C, Salmona M, Ghiso J, Frangione B, Islam K, Bugiani O, Tagliavini F. Related Articles, Links

beta PP and Tau interaction. A possible link between amyloid and neurofibrillary tangles in Alzheimer's disease.
Am J Pathol. 1996 Jan;148(1):79-87.
PMID: 8546229 [PubMed - indexed for MEDLINE]

150: Piccardo P, Ghetti B, Dickson DW, Vinters HV, Giaccone G, Bugiani O, Tagliavini F, Young K, Dlouhy SR, Seiler C, et al. Related Articles, Links

Gerstmann-Straussler-Scheinker disease (PRNP P102L): amyloid deposits are best recognized by antibodies directed to epitopes in PrP region 90-165.
J Neuropathol Exp Neurol. 1995 Nov;54(6):790-801.
PMID: 7595652 [PubMed - indexed for MEDLINE]

151: Kibbey MC, Johnson B, Petryshyn R, Jucker M, Kleinman HK. Related Articles, Links

A 110-kD nuclear shuttling protein, nucleolin, binds to the neurite-promoting IKVAV site of laminin-1.
J Neurosci Res. 1995 Oct 15;42(3):314-22.
PMID: 8583499 [PubMed - indexed for MEDLINE]

152: Link CD. Related Articles, Links

Expression of human beta-amyloid peptide in transgenic Caenorhabditis elegans.
Proc Natl Acad Sci U S A. 1995 Sep 26;92(20):9368-72.
PMID: 7568134 [PubMed - indexed for MEDLINE]

h cb hg e e e fcg e ch b e

153: Pangalos MN, Shioi J, Robakis NK. Related Articles, Links

Expression of the chondroitin sulfate proteoglycans of amyloid precursor (appican) and amyloid precursor-like protein 2.
J Neurochem. 1995 Aug;65(2):762-9.
PMID: 7616233 [PubMed - indexed for MEDLINE]

154: Li QX, Evin G, Small DH, Multhaup G, Beyreuther K, Masters CL. Related Articles, Links

Proteolytic processing of Alzheimer's disease beta A4 amyloid precursor protein in human platelets.
J Biol Chem. 1995 Jun 9;270(23):14140-7.
PMID: 7775475 [PubMed - indexed for MEDLINE]

155: Malle E, Munscher G, Muller T, Vermeer H, Ibovnik A. Related Articles, Links

Quantification and mapping of antigenic determinants of serum amyloid A (SAA) protein utilizing sequence-specific immunoglobulins and Eu3+ as a specific probe for time-resolved fluorometric immunoassay.
J Immunol Methods. 1995 May 11;182(1):131-44.
PMID: 7769239 [PubMed - indexed for MEDLINE]

156: Fang Q, Kannapell CC, Fu SM, Xu S, Gaskin F. Related Articles, Links

VH and VL gene usage by anti-beta-amyloid autoantibodies in Alzheimer's disease: detection of highly mutated V regions in both heavy and light chains.
Clin Immunol Immunopathol. 1995 May;75(2):159-67.
PMID: 7704974 [PubMed - indexed for MEDLINE]

157: Simons M, Ikonen E, Tienari PJ, Cid-Arregui A, Monning U, Beyreuther K, Dotti CG. Related Articles, Links

Intracellular routing of human amyloid protein precursor: axonal delivery followed by transport to the dendrites.
J Neurosci Res. 1995 May 1;41(1):121-8.
PMID: 7674373 [PubMed - indexed for MEDLINE]

158: Greenberg SM, Kosik KS. Related Articles, Links

Secreted beta-APP stimulates MAP kinase and phosphorylation of tau in neurons.
Neurobiol Aging. 1995 May-Jun;16(3):403-7; discussion 407-8.
PMID: 7566349 [PubMed - indexed for MEDLINE]

159: Cazorla P, Aldudo J, Haas C, Vazquez J, Valdivieso F, Bullido MJ. Related Articles, Links

Location of an epitope shared by Alzheimer's amyloid peptide and brain creatine kinase using a newly developed monoclonal antibody.
Biochim Biophys Acta. 1995 Apr 24;1270(2-3):149-56.
PMID: 7537106 [PubMed - indexed for MEDLINE]

160: Okamoto T, Takeda S, Murayama Y, Ogata E, Nishimoto I. Related Articles, Links

Ligand-dependent G protein coupling function of amyloid transmembrane precursor.
J Biol Chem. 1995 Mar 3;270(9):4205-8.
PMID: 7876177 [PubMed - indexed for MEDLINE]

161: Cabal A, Alonso-Cortina V, Gonzalez-Vazquez LO, Naves FJ, Del Valle ME, Vega JA. Related Articles, Links

beta-Amyloid precursor protein (beta APP) in human gut with special reference to the enteric nervous system.
Brain Res Bull. 1995;38(5):417-23.

PMID: 8665264 [PubMed - indexed for MEDLINE]

☐ **162:** Reig S, Buee-Scherrer V, Mourton-Gilles C, Defossez A, Delacourte A, Beauvillain JC, Mazzuca M. Related Articles, Links

Immunogold labelling of paired helical filaments and amyloid fibrils by specific monoclonal and polyclonal antibodies.
Acta Neuropathol (Berl). 1995;90(5):441-7.
PMID: 8560975 [PubMed - indexed for MEDLINE]

☐ **163:** Mena R, Edwards P, Perez-Olvera O, Wischik CM. Related Articles, Links

Monitoring pathological assembly of tau and beta-amyloid proteins in Alzheimer's disease.
Acta Neuropathol (Berl). 1995;89(1):50-6.
PMID: 7709731 [PubMed - indexed for MEDLINE]

☐ **164:** Alonso-Cortina VL, Gonzalez-Vazquez LO, Cabal A, Esteban I, Del Valle, Vega JA. Related Articles, Links

Immunoreactivity for beta/A4 protein, but not for its precursor, in human chromaffin cells.
Brain Res Bull. 1995;37(5):449-55.
PMID: 7633892 [PubMed - indexed for MEDLINE]

☐ **165:** Kanatsuka A, Makino H, Yagui K, Huang CI, Taira M, Mikata A, Yoshida S. Related Articles, Links

Islet amyloid polypeptide and its N-terminal and C-terminal flanking peptides' immunoreactivity in islet amyloid of diabetic patients.
Diabetes Res Clin Pract. 1994 Dec 16;26(2):101-7.
PMID: 7535678 [PubMed - indexed for MEDLINE]

☐ **166:** Vasilakos JP, Carroll RT, Emmerling MR, Doyle PD, Davis RE, Kim KS, Shivers BD. Related Articles, Links

Interleukin-1 beta dissociates beta-amyloid precursor protein and beta-amyloid peptide secretion.
FEBS Lett. 1994 Nov 14;354(3):289-92.
PMID: 7957941 [PubMed - indexed for MEDLINE]

☐ **167:** Lambert MP, Stevens G, Sabo S, Barber K, Wang G, Wade W, Krafft G, Snyder S, Holzman TF, Klein WL. Related Articles, Links

Beta/A4-evoked degeneration of differentiated SH-SY5Y human neuroblastoma cells.
J Neurosci Res. 1994 Nov 1;39(4):377-85.
PMID: 7533843 [PubMed - indexed for MEDLINE]

☐ **168:** Shin RW, Lee VM, Trojanowski JQ. Related Articles, Links

Aluminum modifies the properties of Alzheimer's disease PHF tau proteins in vivo and in vitro.
J Neurosci. 1994 Nov;14(11 Pt 2):7221-33.
PMID: 7525898 [PubMed - indexed for MEDLINE]

☐ **169:** Sherriff FE, Bridges LR, De Souza DS. Related Articles, Links

Non-Alzheimer neurofibrillary tangles show beta-amyloid-like immunoreactivity.
Neuroreport. 1994 Oct 3;5(15):1897-900.
PMID: 7531003 [PubMed - indexed for MEDLINE]

☐ **170:** Dreyer RN, Bausch KM, Fracasso P, Hammond LJ, Wunderlich D, Wirak DO, Davis G, Brini CM, Buckholz TM, Konig G, et al. Related Articles, Links

Processing of the pre-beta-amyloid protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation.
Eur J Biochem. 1994 Sep 1;224(2):265-71.

h cb hg e e e fcg e ch b e

PMID: 7523115 [PubMed - indexed for MEDLINE]

☐ **171:** Pluta R, Kida E, Lossinsky AS, Golabek AA, Mossakowski MJ, Wisniewski HM. Related Articles, Links

Complete cerebral ischemia with short-term survival in rats induced by cardiac arrest. I. Extracellular accumulation of Alzheimer's beta-amyloid protein precursor in the brain.
Brain Res. 1994 Jun 27;649(1-2):323-8.
PMID: 7525011 [PubMed - indexed for MEDLINE]

☐ **172:** Sherriff FE, Bridges LR, Jackson P. Related Articles, Links

Microwave antigen retrieval of beta-amyloid precursor protein immunoreactivity.
Neuroreport. 1994 May 9;5(9):1085-8.
PMID: 7521680 [PubMed - indexed for MEDLINE]

☐ **173:** Bacci B, Cochran E, Nunzi MG, Izeki E, Mizutani T, Patton A, Hite S, Sayre LM, Autilio-Gambetti L, Gambetti P. Related Articles, Links

Amyloid beta precursor protein and ubiquitin epitopes in human and experimental dystrophic axons. Ultrastructural localization.
Am J Pathol. 1994 Apr;144(4):702-10.
PMID: 7512790 [PubMed - indexed for MEDLINE]

☐ **174:** Jacobsen JS, Spruyt MA, Brown AM, Sahasrabudhe SR, Blume AJ, Vitek MP, Muenkel HA, Sonnenberg-Reines J. Related Articles, Links

The release of Alzheimer's disease beta amyloid peptide is reduced by phorbol treatment.
J Biol Chem. 1994 Mar 18;269(11):8376-82.
PMID: 8132561 [PubMed - indexed for MEDLINE]

☐ **175:** Sapirstein VS, Durrie R, Berg MJ, Marks N. Related Articles, Links

Amyloid precursor protein is enriched in axolemma and periaxolemmal-myelin and associated clathrin-coated vesicles.
J Neurosci Res. 1994 Feb 15;37(3):348-58.
PMID: 8176757 [PubMed - indexed for MEDLINE]

☐ **176:** Snow AD, Sekiguchi RT, Nochlin D, Kalaria RN, Kimata K. Related Articles, Links

Heparan sulfate proteoglycan in diffuse plaques of hippocampus but not of cerebellum in Alzheimer's disease brain.
Am J Pathol. 1994 Feb;144(2):337-47.
PMID: 8311117 [PubMed - indexed for MEDLINE]

☐ **177:** Hof PR, Nimchinsky EA, Buee-Scherrer V, Buee L, Nasrallah J, Hottinger AF, Purohit DP, Loerzel AJ, Steele JC, Delacourte A, et al. Related Articles, Links

Amyotrophic lateral sclerosis/parkinsonism-dementia complex of Guam: quantitative neuropathology, immunohistochemical analysis of neuronal vulnerability, and comparison with related neurodegenerative disorders.
Acta Neuropathol (Berl). 1994;88(5):397-404.
PMID: 7847067 [PubMed - indexed for MEDLINE]

☐ **178:** Maestre GE, Tate BA, Majocha RE, Maguire J, Marotta CA. Related Articles, Links

Intercellular interactions in PC12 cells overexpressing beta/A4 amyloid.
Scanning Microsc. 1994;8(2):325-35; discussion 335-6.
PMID: 7535473 [PubMed - indexed for MEDLINE]

☐ **179:** Cruz-Sanchez FF. Related Articles, Links

Antigenic determinant properties of neurofibrillary tangles. Relevance to progressive supranuclear palsy.

J Neural Transm Suppl. 1994;42:165-78. Review.
PMID: 7525867 [PubMed - indexed for MEDLINE]

☐ **180:** Zemlan FP, Vogelsang GD, McLaughlin L, Dean GE. Related Articles, Links

Alzheimer's paired helical filaments: amyloid precursor protein epitope mapping.
Brain Res Bull. 1994;33(4):387-92.
PMID: 7510209 [PubMed - indexed for MEDLINE]

☐ **181:** Hilbich C, Monning U, Grund C, Masters CL, Beyreuther K. Related Articles, Links

Amyloid-like properties of peptides flanking the epitope of amyloid precursor protein-specific monoclonal antibody 22C11.
J Biol Chem. 1993 Dec 15;268(35):26571-7.
PMID: 7504673 [PubMed - indexed for MEDLINE]

☐ **182:** Philippe B, Brion JP, Macq AF, Octave JN. Related Articles, Links

A new monoclonal antibody against the anionic domain of the amyloid precursor protein of Alzheimer's disease.
Neuroreport. 1993 Dec 13;5(3):289-92.
PMID: 7507727 [PubMed - indexed for MEDLINE]

☐ **183:** Trinder PK, Macurer MJ, Kaul M, Petry F, Loos M. Related Articles, Links

Functional domains of the human C1q A-chain.
Behring Inst Mitt. 1993 Dec;(93):180-8. Review.
PMID: 8172566 [PubMed - indexed for MEDLINE]

☐ **184:** Perry G, Richey PL, Siedlak SL, Smith MA, Mulvihill P, DeWitt DA, Barnett J, Greenberg BD, Kalaria RN. Related Articles, Links

Immunocytochemical evidence that the beta-protein precursor is an integral component of neurofibrillary tangles of Alzheimer's disease.
Am J Pathol. 1993 Dec;143(6):1586-93.
PMID: 7504885 [PubMed - indexed for MEDLINE]

☐ **185:** Harrington CR, Quinn GB, Hurt J, Day IN, Wischik CM. Related Articles, Links

Characterisation of an epitope specific to the neuron-specific isoform of human enolase recognised by a monoclonal antibody raised against a synthetic peptide corresponding to the C-terminus of beta/A4-protein.
Biochim Biophys Acta. 1993 Oct 3;1158(2):120-8.
PMID: 7691181 [PubMed - indexed for MEDLINE]

☐ **186:** Askanas V, Alvarez RB, Engel WK. Related Articles, Links

beta-Amyloid precursor epitopes in muscle fibers of inclusion body myositis.
Ann Neurol. 1993 Oct;34(4):551-60.
PMID: 7692809 [PubMed - indexed for MEDLINE]

☐ **187:** Haass C, Hung AY, Schlossmacher MG, Oltersdorf T, Teplow DB, Selkoe DJ. Related Articles, Links

Normal cellular processing of the beta-amyloid precursor protein results in the secretion of the amyloid beta peptide and related molecules.
Ann N Y Acad Sci. 1993 Sep 24;695:109-16.
PMID: 8239267 [PubMed - indexed for MEDLINE]

☐ **188:** Gardella JE, Gorgone GA, Candela L, Ghiso J, Castano EM, Frangione B, Gorevic PD. Related Articles, Links

High-level expression and in vitro mutagenesis of a fibrillogenic 109-amino-acid C-terminal fragment of Alzheimer's-disease amyloid precursor protein.
Biochem J. 1993 Sep 15;294 (Pt 3):667-74.

h cb hg e e e fcg e ch b e

PMID: 8379923 [PubMed - indexed for MEDLINE]

☐ **189:** Costa PM, Teixeira A, Saraiva MJ, Costa PP. Related Articles, Links

Immunoassay for transthyretin variants associated with amyloid neuropathy.
Scand J Immunol. 1993 Aug;38(2):177-82.
PMID: 8394031 [PubMed - indexed for MEDLINE]

☐ **190:** Abe M, Goto T, Kennel SJ, Wolfenbarger D, Macy SD, Weiss DT, Solomon A. Related Articles, Links

Production and immunodiagnostic applications of antihuman light chain monoclonal antibodies.
Am J Clin Pathol. 1993 Jul;100(1):67-74. Erratum in: Am J Clin Pathol 1993 Nov;100 (5):587.
PMID: 7688492 [PubMed - indexed for MEDLINE]

☐ **191:** Sarkozi E, Askanas V, Johnson SA, Engel WK, Alvarez RB. Related Articles, Links

beta-Amyloid precursor protein mRNA is increased in inclusion-body myositis muscle.
Neuroreport. 1993 Jun;4(6):815-8.
PMID: 8394158 [PubMed - indexed for MEDLINE]

☐ **192:** Rodrigues MM, Rajagopalan S, Jones K, Nirankari V, Wisniewski T, Frangione B, Gorevic PD. Related Articles, Links

Gelsolin immunoreactivity in corneal amyloid, wound healing, and macular and granular dystrophies.
Am J Ophthalmol. 1993 May 15;115(5):644-52.
PMID: 7683843 [PubMed - indexed for MEDLINE]

☐ **193:** Gaskin F, Finley J, Fang Q, Xu S, Fu SM. Related Articles, Links

Human antibodies reactive with beta-amyloid protein in Alzheimer's disease.
J Exp Med. 1993 Apr 1;177(4):1181-6.
PMID: 8459212 [PubMed - indexed for MEDLINE]

☐ **194:** Busciglio J, Gabuzda DH, Matsudaira P, Yankner BA. Related Articles, Links

Generation of beta-amyloid in the secretory pathway in neuronal and nonneuronal cells.
Proc Natl Acad Sci U S A. 1993 Mar 1;90(5):2092-6.
PMID: 8446635 [PubMed - indexed for MEDLINE]

☐ **195:** Seubert P, Oltersdorf T, Lee MG, Barbour R, Blomquist C, Davis DL, Bryant K, Fritz LC, Galasko D, Thal LJ, et al. Related Articles, Links

Secretion of beta-amyloid precursor protein cleaved at the amino terminus of the beta-amyloid peptide.
Nature. 1993 Jan 21;361(6409):260-3.
PMID: 7678698 [PubMed - indexed for MEDLINE]

☐ **196:** Nelson PT, Marton L, Saper CB. Related Articles, Links

Alz-50 immunohistochemistry in the normal sheep striatum: a light and electron microscope study.
Brain Res. 1993 Jan 15;600(2):285-97.
PMID: 8094642 [PubMed - indexed for MEDLINE]

☐ **197:** Takahashi H, Utsuyama M, Kurashima C, Mori H, Hirokawa K. Related Articles, Links

Monoclonal antibody to beta peptide, recognizing amyloid deposits, neuronal cells and lipofuscin pigments in systemic organs.
Acta Neuropathol (Berl). 1993;85(2):159-66.
PMID: 8442408 [PubMed - indexed for MEDLINE]

198: Ying SC, Gewurz AT, Jiang H, Gewurz H. Related Articles, Links

Human serum amyloid P component oligomers bind and activate the classical complement pathway via residues 14-26 and 76-92 of the A chain collagen-like region of C1q.
J Immunol. 1993 Jan 1;150(1):169-76.
PMID: 8417122 [PubMed - indexed for MEDLINE]

199: Barcikowska M, Liberski PP, Boellaard JW, Brown P, Gajdusek DC, Budka H. Related Articles, Links

Microglia is a component of the prion protein amyloid plaque in the Gerstmann-Straussler-Scheinker syndrome.
Acta Neuropathol (Berl). 1993;85(6):623-7.
PMID: 8337941 [PubMed - indexed for MEDLINE]

200: Doering LC. Related Articles, Links

Probing modifications of the neuronal cytoskeleton.
Mol Neurobiol. 1993 Fall-Winter;7(3-4):265-91. Review.
PMID: 8179841 [PubMed - indexed for MEDLINE]

201: Gearing M, Wilson RW, Unger ER, Shelton ER, Chan HW, Masters CL, Beyreuther K, Mirra SS. Related Articles, Links

Amyloid precursor protein (APP) in the striatum in Alzheimer's disease: an immunohistochemical study.
J Neuropathol Exp Neurol. 1993 Jan;52(1):22-30.
PMID: 7678853 [PubMed - indexed for MEDLINE]

202: Munoz DG, Wang D, Greenberg BD. Related Articles, Links

Hirano bodies accumulate C-terminal sequences of beta-amyloid precursor protein (beta-APP) epitopes.
J Neuropathol Exp Neurol. 1993 Jan;52(1):14-21.
PMID: 7678852 [PubMed - indexed for MEDLINE]

203: Ghiso J, Rostagno A, Gardella JE, Liem L, Gorevic PD, Frangione B. Related Articles, Links

A 109-amino-acid C-terminal fragment of Alzheimer's-disease amyloid precursor protein contains a sequence, -RHDS-, that promotes cell adhesion.
Biochem J. 1992 Dec 15;288 (Pt 3):1053-9.
PMID: 1281980 [PubMed - indexed for MEDLINE]

204: Sahasrabudhe SR, Spruyt MA, Muenkel HA, Blume AJ, Vitek MP, Jacobsen JS. Related Articles, Links

Release of amino-terminal fragments from amyloid precursor protein reporter and mutated derivatives in cultured cells.
J Biol Chem. 1992 Dec 15;267(35):25602-8.
PMID: 1281162 [PubMed - indexed for MEDLINE]

205: Su JH, Cummings BJ, Cotman CW. Related Articles, Links

Localization of heparan sulfate glycosaminoglycan and proteoglycan core protein in aged brain and Alzheimer's disease.
Neuroscience. 1992 Dec;51(4):801-13.
PMID: 1488123 [PubMed - indexed for MEDLINE]

206: Kammesheidt A, Boyce FM, Spanoyannis AF, Cummings BJ, Ortegon M, Cotman C, Vaught JL, Neve RL. Related Articles, Links

Deposition of beta/A4 immunoreactivity and neuronal pathology in transgenic mice expressing the carboxyl-terminal fragment of the Alzheimer amyloid precursor in the brain.
Proc Natl Acad Sci U S A. 1992 Nov 15;89(22):10857-61.

h cb hg e e e fcg e ch b e

PMID: 1438289 [PubMed - indexed for MEDLINE]

☐ **207:** Tabaton M, Cammarata S, Mandybur T, Richey P, Kawai M, Perry G, Gambetti P. Related Articles, Links

Senile plaques in cerebral amyloid angiopathy show accumulation of amyloid precursor protein without cytoskeletal abnormalities.
Brain Res. 1992 Oct 16;593(2):299-303. Erratum in: Brain Res 1993 Jan 8;600(1):179.
PMID: 1280524 [PubMed - indexed for MEDLINE]

☐ **208:** Seubert P, Vigo-Pelfrey C, Esch F, Lee M, Dovey H, Davis D, Sinha S, Schlossmacher M, Whaley J, Swindlehurst C, et al. Related Articles, Links

Isolation and quantification of soluble Alzheimer's beta-peptide from biological fluids.
Nature. 1992 Sep 24;359(6393):325-7.
PMID: 1406936 [PubMed - indexed for MEDLINE]

☐ **209:** Haass C, Schlossmacher MG, Hung AY, Vigo-Pelfrey C, Mellon A, Ostaszewski BL, Lieberburg I, Koo EH, Schenk D, Teplow DB, et al. Related Articles, Links

Amyloid beta-peptide is produced by cultured cells during normal metabolism.
Nature. 1992 Sep 24;359(6393):322-5.
PMID: 1383826 [PubMed - indexed for MEDLINE]

☐ **210:** Arai H, Schmidt ML, Lee VM, Hurtig HI, Greenberg BD, Adler CH, Trojanowski JQ. Related Articles, Links

Epitope analysis of senile plaque components in the hippocampus of patients with Parkinson's disease.
Neurology. 1992 Jul;42(7):1315-22.
PMID: 1377804 [PubMed - indexed for MEDLINE]

☐ **211:** Cummings BJ, Su JH, Geddes JW, Van Nostrand WE, Wagner SL, Cunningham DD, Cotman CW. Related Articles, Links

Aggregation of the amyloid precursor protein within degenerating neurons and dystrophic neurites in Alzheimer's disease.
Neuroscience. 1992 Jun;48(4):763-77.
PMID: 1378573 [PubMed - indexed for MEDLINE]

☐ **212:** Tagliavini F, Prelli F, Porro M, Salmona M, Bugiani O, Frangione B. Related Articles, Links

A soluble form of prion protein in human cerebrospinal fluid: implications for prion-related encephalopathies.
Biochem Biophys Res Commun. 1992 May 15;184(3):1398-404.
PMID: 1375461 [PubMed - indexed for MEDLINE]

☐ **213:** Ghiso J, Wisniewski T, Vidal R, Rostagno A, Frangione B. Related Articles, Links

Epitope map of two polyclonal antibodies that recognize amyloid lesions in patients with Alzheimer's disease.
Biochem J. 1992 Mar 1;282 (Pt 2):517-22.
PMID: 1372166 [PubMed - indexed for MEDLINE]

☐ **214:** Wunderlich D, Lee A, Fracasso RP, Mierz DV, Bayney RM, Ramabhadran TV. Related Articles, Links

Use of recombinant fusion proteins for generation and rapid characterization of monoclonal antibodies. Application to the Kunitz domain of human beta amyloid precursor protein.
J Immunol Methods. 1992 Feb 14;147(1):1-11.
PMID: 1371794 [PubMed - indexed for MEDLINE]

☐ **215:** Brown P, Goldfarb LG, McCombie WR, Nieto A, Squillacote D, Sheremata W, Little BW, Godec MS, Gibbs CJ Jr, Gajdusek DC. Related Articles, Links

Atypical Creutzfeldt-Jakob disease in an American family with an insert mutation in the PRNP amyloid precursor gene.
Neurology. 1992 Feb;42(2):422-7.
PMID: 1736177 [PubMed - indexed for MEDLINE]

216: Snow AD, Mar H, Nochlin D, Kresse H, Wight TN. Related Articles, Links

Peripheral distribution of dermatan sulfate proteoglycans (decorin) in amyloid-containing plaques and their presence in neurofibrillary tangles of Alzheimer's disease.
J Histochem Cytochem. 1992 Jan;40(1):105-13.
PMID: 1370306 [PubMed - indexed for MEDLINE]

217: Neuhold N, Langle F, Gnant M, Hollenstein U, Niederle B. Related Articles, Links

Relationship of CD15 immunoreactivity and prognosis in sporadic medullary thyroid carcinoma.
J Cancer Res Clin Oncol. 1992;118(8):629-34.
PMID: 1355485 [PubMed - indexed for MEDLINE]

218: Gandy SE, Bhasin R, Ramabhadran TV, Koo EH, Price DL, Goldgaber D, Greengard P. Related Articles, Links

Alzheimer beta/A4-amyloid precursor protein: evidence for putative amyloidogenic fragment.
J Neurochem. 1992 Jan;58(1):383-6.
PMID: 1345769 [PubMed - indexed for MEDLINE]

219: McDonald TL, Weber A, Smith JW. Related Articles, Links

A monoclonal antibody sandwich immunoassay for serum amyloid A (SAA) protein.
J Immunol Methods. 1991 Nov 22;144(2):149-55.
PMID: 1720442 [PubMed - indexed for MEDLINE]

220: Swanson SJ, Mullenix MC, Mortensen RF. Related Articles, Links

Monoclonal antibodies to the calcium-binding region peptide of human C-reactive protein alter its conformation.
J Immunol. 1991 Oct 1;147(7):2248-52.
PMID: 1717553 [PubMed - indexed for MEDLINE]

221: McDonald B, Esiri MM, McIlhinney RA. Related Articles, Links

A monoclonal antibody that reacts immunohistochemically with amyloid deposits in the brain tissue of Alzheimer patients binds to an epitope present on complement factor 4.
J Neurochem. 1991 Oct;57(4):1172-7.
PMID: 1716661 [PubMed - indexed for MEDLINE]

222: Gheuens J, Cras P, Perry G, Boons J, Ceuterick-de Groote C, Lubke U, Mercken M, Tabaton M, Gambetti PL, Vandermeeren M, et al Related Articles, Links

Demonstration of a novel neurofilament associated antigen with the neurofibrillary pathology of Alzheimer and related diseases.
Brain Res. 1991 Aug 30;558(1):43-52.
PMID: 1718569 [PubMed - indexed for MEDLINE]

223: Tagliavini F, Giaccone G, Verga L, Ghiso J, Frangione B, Bugiani O. Related Articles, Links

Alzheimer patients: preamyloid deposits are immunoreactive with antibodies to extracellular domains of the amyloid precursor protein.
Neurosci Lett. 1991 Jul 8;128(1):117-20.
PMID: 1922939 [PubMed - indexed for MEDLINE]

224: Chen M, Yankner BA. Related Articles, Links

An antibody to beta amyloid and the amyloid precursor protein inhibits cell-substratum adhesion in many mammalian cell types.
Neurosci Lett. 1991 Apr 29;125(2):223-6.
PMID: 1715534 [PubMed - indexed for MEDLINE]

225: Tabaton M, Cammarata S, Mancardi G, Manetto V, Autilio-Gambetti L, Perry G, Gambetti P. Related Articles, Links

Ultrastructural localization of beta-amyloid, tau, and ubiquitin epitopes in extracellular neurofibrillary tangles.
Proc Natl Acad Sci U S A. 1991 Mar 15;88(6):2098-102.
PMID: 1706517 [PubMed - indexed for MEDLINE]

226: Cole GM, Masliah E, Shelton ER, Chan HW, Terry RD, Saitoh T. Related Articles, Links

Accumulation of amyloid precursor fragment in Alzheimer plaques.
Neurobiol Aging. 1991 Mar-Apr;12(2):85-91.
PMID: 1711161 [PubMed - indexed for MEDLINE]

227: Sato M, Ikeda K, Haga S, Allsop D, Ishii T. Related Articles, Links

A monoclonal antibody to common acute lymphoblastic leukemia antigen (neutral endopeptidase) immunostains senile plaques in the brains of patients with Alzheimer's disease.
Neurosci Lett. 1991 Jan 2;121(1-2):271-3.
PMID: 1708483 [PubMed - indexed for MEDLINE]

228: Rozemuller JM, Abbink JJ, Kamp AM, Stam FC, Hack CE, Eikelenboom P. Related Articles, Links

Distribution pattern and functional state of alpha 1-antichymotrypsin in plaques and vascular amyloid in Alzheimer's disease. A immunohistochemical study with monoclonal antibodies against native and inactivated alpha 1-antichymotrypsin.
Acta Neuropathol (Berl). 1991;82(3):200-7.
PMID: 1927277 [PubMed - indexed for MEDLINE]

229: Probst A, Langui D, Ipsen S, Robakis N, Ulrich J. Related Articles, Links

Deposition of beta/A4 protein along neuronal plasma membranes in diffuse senile plaques.
Acta Neuropathol (Berl). 1991;83(1):21-9.
PMID: 1724335 [PubMed - indexed for MEDLINE]

230: Inouye H, Kirschner DA. Related Articles, Links

Folding and function of the myelin proteins from primary sequence data.
J Neurosci Res. 1991 Jan;28(1):1-17.
PMID: 1710279 [PubMed - indexed for MEDLINE]

231: Gardella JE, Ghiso J, Gorgone GA, Marratta D, Kaplan AP, Frangione B, Gorevic PD. Related Articles, Links

Intact Alzheimer amyloid precursor protein (APP) is present in platelet membranes and is encoded by platelet mRNA.
Biochem Biophys Res Commun. 1990 Dec 31;173(3):1292-8.
PMID: 1702629 [PubMed - indexed for MEDLINE]

232: Dhawan S, Fields RL, Robey FA. Related Articles, Links

A novel peptide from amyloid P component supports cell attachment.
Biochem Biophys Res Commun. 1990 Sep 28;171(3):1284-90.
PMID: 1699525 [PubMed - indexed for MEDLINE]

233: Bush AI, Martins RN, Rumble B, Moir R, Fuller S, Milward E. Related Articles, Links

Currie J, Ames D, Weidemann A, Fischer P, et al.

The amyloid precursor protein of Alzheimer's disease is released by human platelets.
J Biol Chem. 1990 Sep 15;265(26):15977-83.
PMID: 2118534 [PubMed - indexed for MEDLINE]

234: Kametani F, Tanaka K, Sato M, Haga S, Saitoh T, Shinoda T, Ishii T. Related Articles, Links

A monoclonal antibody Hy20-54-16-3L to lambda (lambda) light chain of human immunoglobulin reacts with amyloid in Alzheimer's disease brain.
Neurosci Lett. 1990 Sep 4;117(1-2):62-7.
PMID: 2127088 [PubMed - indexed for MEDLINE]

235: Cras P, Gheuens J, Lubke U, Boons J, Vandermeeren M, Van Heuverswijn H, Martin JJ. Related Articles, Links

A monoclonal antibody raised against Alzheimer cortex that specifically recognizes a subpopulation of microglial cells.
J Histochem Cytochem. 1990 Aug;38(8):1201-7.
PMID: 2195115 [PubMed - indexed for MEDLINE]

236: Wolf D, Quon D, Wang Y, Cordell B. Related Articles, Links

Identification and characterization of C-terminal fragments of the beta-amyloid precursor produced in cell culture.
EMBO J. 1990 Jul;9(7):2079-84.
PMID: 1694126 [PubMed - indexed for MEDLINE]

237: Stern RA, Trojanowski JQ, Lee VM. Related Articles, Links

Antibodies to the beta-amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood.
FEBS Lett. 1990 May 7;264(1):43-7.
PMID: 1692541 [PubMed - indexed for MEDLINE]

238: Spillantini MG, Goedert M, Jakes R, Klug A. Related Articles, Links

Topographical relationship between beta-amyloid and tau protein epitopes in tangle-bearing cells in Alzheimer disease.
Proc Natl Acad Sci U S A. 1990 May;87(10):3952-6.
PMID: 1692627 [PubMed - indexed for MEDLINE]

239: Yan YC, Bai Y, Wang LF, Miao SY, Koide SS. Related Articles, Links

Characterization of cDNA encoding a human sperm membrane protein related to A4 amyloid protein.
Proc Natl Acad Sci U S A. 1990 Apr;87(7):2405-8.
PMID: 1690887 [PubMed - indexed for MEDLINE]

240: Arai H, Lee VM, Otvos L Jr, Greenberg BD, Lowery DE, Sharma SK, Schmidt ML, Trojanowski JQ. Related Articles, Links

Defined neurofilament, tau, and beta-amyloid precursor protein epitopes distinguish Alzheimer from non-Alzheimer senile plaques.
Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53.
PMID: 1690426 [PubMed - indexed for MEDLINE]

241: Katunuma N. Related Articles, Links

New biological functions of intracellular proteases and their endogenous inhibitors as bioreactants.
Adv Enzyme Regul. 1990;30:377-92. Review.
PMID: 2206023 [PubMed - indexed for MEDLINE]

242: Wisniewski KE, Maslinska D, Kitaguchi T, Kim KS, Goebel HH, Haltia M. Related Articles, Links

h cb hg e e e fcg e ch b e

Topographic heterogeneity of amyloid B-protein epitopes in brains with various forms of neuronal ceroid lipofuscinoses suggesting defective processing of amyloid precursor protein.
Acta Neuropathol (Berl). 1990;80(1):26-34.
PMID: 1694383 [PubMed - indexed for MEDLINE]

243: Palmert MR, Siedlak SL, Podlisny MB, Greenberg B, Shelton ER, Chan HW, Usiak M, Selkoe DJ, Perry G, Younkin SG. Related Articles, Links

Soluble derivatives of the beta amyloid protein precursor of Alzheimer's disease are labeled by antisera to the beta amyloid protein.
Biochem Biophys Res Commun. 1989 Nov 30;165(1):182-8.
PMID: 2480122 [PubMed - indexed for MEDLINE]

244: Zhang H, Sternberger NH, Rubinstein LJ, Herman MM, Binder LI, Sternberger LA Related Articles, Links

Abnormal processing of multiple proteins in Alzheimer disease.
Proc Natl Acad Sci U S A. 1989 Oct;86(20):8045-9.
PMID: 2813376 [PubMed - indexed for MEDLINE]

245: Yousem SA. Related Articles, Links

Pulmonary adenosquamous carcinomas with amyloid-like stroma.
Mod Pathol. 1989 Sep;2(5):420-6.
PMID: 2479006 [PubMed - indexed for MEDLINE]

246: Ghiso J, Tagliavini F, Timmers WF, Frangione B. Related Articles, Links

Alzheimer's disease amyloid precursor protein is present in senile plaques and cerebrospinal fluid: immunohistochemical and biochemical characterization.
Biochem Biophys Res Commun. 1989 Aug 30;163(1):430-7.
PMID: 2476128 [PubMed - indexed for MEDLINE]

247: Dickson DW, Mattiace LA. Related Articles, Links

Astrocytes and microglia in human brain share an epitope recognized by a B-lymphocyte-specific monoclonal antibody (LN-1).
Am J Pathol. 1989 Jul;135(1):135-47.
PMID: 2476034 [PubMed - indexed for MEDLINE]

248: Marotta CA, Chou WG, Majocha RE, Watkins R, LaBonne C, Zain SB Related Articles, Links

Overexpression of amyloid precursor protein A4 (beta-amyloid) immunoreactivity in genetically transformed cells: implications for a cellular model of Alzheimer amyloidosis.
Proc Natl Acad Sci U S A. 1989 Jan;86(1):337-41.
PMID: 2563163 [PubMed - indexed for MEDLINE]

249: Yamashita T, Imai K, Saito N, Yachi A. Related Articles, Links

Detection of novel proteins associated with secondary amyloidosis and Alzheimer's disease by monoclonal antibody.
Brain Res. 1988 Dec 6;474(2):309-15.
PMID: 3208135 [PubMed - indexed for MEDLINE]

250: Roher AE, Palmer KC, Chau V, Ball MJ. Related Articles, Links

Isolation and chemical characterization of Alzheimer's disease paired helical filament cytoskeletons: differentiation from amyloid plaque core protein.
J Cell Biol. 1988 Dec;107(6 Pt 2):2703-16.
PMID: 3060472 [PubMed - indexed for MEDLINE]

251: Wen GY, Rudelli RD, Kim KS, Wisniewski HM. Related Articles, Links

Tangles of ependyma-choroid plexus contain B-amyloid protein epitopes and represent a new form of amyloid fiber.
Arch Neurol. 1988 Dec;45(12):1298-9. No abstract available.
PMID: 2461692 [PubMed - indexed for MEDLINE]

☐ **252:** Majocha RE, Benes FM, Reifel JL, Rodenrys AM, Marotta CA. Related Articles, Links

Laminar-specific distribution and infrastructural detail of amyloid in the Alzheimer disease cortex visualized by computer-enhanced imaging of epitopes recognized by monoclonal antibodies.
Proc Natl Acad Sci U S A. 1988 Aug;85(16):6182-6.
PMID: 2457908 [PubMed - indexed for MEDLINE]

☐ **253:** Dickson DW, Farlo J, Davies P, Crystal H, Fuld P, Yen SH. Related Articles, Links

Alzheimer's disease. A double-labeling immunohistochemical study of senile plaques.
Am J Pathol. 1988 Jul;132(1):86-101.
PMID: 2456021 [PubMed - indexed for MEDLINE]

☐ **254:** Walker MR, Solomon A, Weiss DT, Deutsch HF, Jefferis R. Related Articles, Links

Immunogenic and antigenic epitopes of Ig. XXV. Monoclonal antibodies that differentiate the Mcg+/Mcg- and Oz+/Oz- C region isotypes of human lambda L chains.
J Immunol. 1988 Mar 1;140(5):1600-4.
PMID: 2450130 [PubMed - indexed for MEDLINE]

☐ **255:** Clark A, Cooper GJ, Lewis CE, Morris JF, Willis AC, Reid KB, Turner RC. Related Articles, Links

Islet amyloid formed from diabetes-associated peptide may be pathogenic in type-2 diabetes.
Lancet. 1987 Aug 1;2(8553):231-4.
PMID: 2441214 [PubMed - indexed for MEDLINE]

☐ **256:** Masters CL, Beyreuther K. Related Articles, Links

Neuronal origin of cerebral amyloidogenic proteins: their role in Alzheimer's disease and unconventional virus diseases of the nervous system.
Ciba Found Symp. 1987;126:49-64. Review.
PMID: 3556089 [PubMed - indexed for MEDLINE]

☐ **257:** Costa PP, Jacobsson B, Collins VP, Biberfeld P. Related Articles, Links

Unmasking antigen determinants in amyloid.
J Histochem Cytochem. 1986 Dec;34(12):1683-5.
PMID: 2431032 [PubMed - indexed for MEDLINE]

☐ **258:** Kascsak RJ, Rubenstein R, Merz PA, Carp RI, Robakis NK, Wisniewski HM, Diringer H. Related Articles, Links

Immunological comparison of scrapie-associated fibrils isolated from animals infected with four different scrapie strains.
J Virol. 1986 Sep;59(3):676-83.
PMID: 2426470 [PubMed - indexed for MEDLINE]

☐ **259:** Grundke-Iqbal I, Iqbal K, Tung YC, Quinlan M, Wisniewski HM, Binder LI. Related Articles, Links

Abnormal phosphorylation of the microtubule-associated protein tau (tau) in Alzheimer cytoskeletal pathology.
Proc Natl Acad Sci U S A. 1986 Jul;83(13):4913-7.
PMID: 3088567 [PubMed - indexed for MEDLINE]

☐ **260:** Barry RA, Kent SB, McKinley MP, Meyer RK, DeArmond SJ. Related Articles, Links

Hood LE, Prusiner SB.

Scrapie and cellular prion proteins share polypeptide epitopes.
J Infect Dis. 1986 May;153(5):848-54.
PMID: 2422294 [PubMed - indexed for MEDLINE]

261: Bauer K. Related Articles, Links

Antigenic structure of four human plasma proteins, retinol-binding protein, 9,5S-alpha-1-glycoprotein, alpha-2-pregnancy-associated glycoprotein and histidine-rich alpha-2-glycoprotein.
Exp Clin Immunogenet. 1986;3(4):230-3. No abstract available.
PMID: 2484013 [PubMed - indexed for MEDLINE]

262: Masters CL, Multhaup G, Simms G, Pottgiesser J, Martins RN, Beyreuther K. Related Articles, Links

Neuronal origin of a cerebral amyloid: neurofibrillary tangles of Alzheimer's disease contain the same protein as the amyloid of plaque cores and blood vessels.
EMBO J. 1985 Nov;4(11):2757-63.
PMID: 4065091 [PubMed - indexed for MEDLINE]

263: Fontana A, Bodmer S, Frei K. Related Articles, Links

[Interleukin 1]
Schweiz Med Wochenschr. 1985 Oct 12;115(41):1424-8. Review. German.
PMID: 2416045 [PubMed - indexed for MEDLINE]

264: Hancock WW, Kraft N, Clarke F, Atkins RC. Related Articles, Links

Production of monoclonal antibodies to fibronectin, type IV collagen and other antigens of the human glomerulus.
Pathology. 1984 Apr;16(2):197-206.
PMID: 6205356 [PubMed - indexed for MEDLINE]

265: Bignami A, Selkoe DJ, Dahl D. Related Articles, Links

Amyloid-like (Congophilic) neurofibrillary tangles do not react with neurofilament antisera in Alzheimer's cerebral cortex.
Acta Neuropathol (Berl). 1984;64(3):243-50.
PMID: 6208743 [PubMed - indexed for MEDLINE]

266: Rand-Weaver M, Price RG. Related Articles, Links

Macromolecular associations, antigenicity, and variation in disease. Review.
Biosci Rep. 1983 Aug;3(8):713-40. Review. No abstract available.
PMID: 6194830 [PubMed - indexed for MEDLINE]

267: Saraiva MJ, Costa PP, Birken S, Goodman DS. Related Articles, Links

Presence of an abnormal transthyretin (prealbumin) in Portuguese patients with familial amyloidotic polyneuropathy.
Trans Assoc Am Physicians. 1983;96:261-70.
PMID: 6208668 [PubMed - indexed for MEDLINE]

268: Kobayashi H, Hashimoto K. Related Articles, Links

Amyloidogenesis in organ-limited cutaneous amyloidosis: an antigenic identity between epidermal keratin and skin amyloid.
J Invest Dermatol. 1983 Jan;80(1):66-72.
PMID: 6184423 [PubMed - indexed for MEDLINE]

269: Kilpatrick JM, Kearney JF, Volanakis JE. Related Articles, Links

Demonstration of calcium-induced conformational change(s) in C-

h cb hg e e e fcg e ch b e

reactive protein by using monoclonal antibodies.
Mol Immunol. 1982 Sep;19(9):1159-65.
PMID: 6183579 [PubMed - indexed for MEDLINE]

270: Westermark P. Related Articles, Links

The heterogeneity of protein AA in secondary (reactive)systemic amyloidosis.
Biochim Biophys Acta. 1982 Feb 4;701(1):19-23.
PMID: 6173073 [PubMed - indexed for MEDLINE]

271: Shoji S, Kameko M, Tsukada N, Kato M. Related Articles, Links

Immunologic and immunohistochemical study of familial amyloid polyneuropathy.
Neurology. 1981 Nov;31(11):1493-6.
PMID: 6171755 [PubMed - indexed for MEDLINE]

272: Pras M, Franklin EC, Prelli F, Frangione B. Related Articles, Links

A variant of prealbumin from amyloid fibrils in familial polyneuropathy of Jewish origin.
J Exp Med. 1981 Sep 1;154(3):989-93.
PMID: 6168726 [PubMed - indexed for MEDLINE]

273: Westermark P, Sletten K, Natvig JB. Related Articles, Links

Structure and antigenic behaviour of kappa I-immunoglobulin light-chain amyloid proteins.
Acta Pathol Microbiol Scand [C]. 1981 Jun;89(3):199-203.
PMID: 6171994 [PubMed - indexed for MEDLINE]

274: Fujihara S, Glenner GG. Related Articles, Links

Primary localized amyloidosis of the genitourinary tract: immunohistochemical study on eleven cases.
Lab Invest. 1981 Jan;44(1):55-60.
PMID: 6161276 [PubMed - indexed for MEDLINE]

275: Eriksen N, Benditt EP. Related Articles, Links

Isolation and characterization of the amyloid-related apoprotein (SAA) from human high density lipoprotein.
Proc Natl Acad Sci U S A. 1980 Nov;77(11):6860-4.
PMID: 6161374 [PubMed - indexed for MEDLINE]

276: Glenner GG. Related Articles, Links

Amyloid deposits and amyloidosis. The beta-fibrilloses (first of two parts).
N Engl J Med. 1980 Jun 5;302(23):1283-92. Review. No abstract available.
PMID: 6154243 [PubMed - indexed for MEDLINE]

277: Moyner K, Sletten K, Husby G, Natvig JB. Related Articles, Links

An unusually large (83 amino acid residues) amyloid fibril protein AA from a patient with Waldenstrom's macroglobulinaemia and amyloidosis.
Scand J Immunol. 1980;11(5):549-54.
PMID: 6155694 [PubMed - indexed for MEDLINE]

278: Skogen B, Thorsteinsson L, Natvig JB. Related Articles, Links

Degradation of protein SAA to an AA-like fragment by enzymes of monocytic origin.
Scand J Immunol. 1980;11(5):533-40.
PMID: 6155692 [PubMed - indexed for MEDLINE]

h cb hg e e e fcg e ch b e

☐ **279:** Linke RP. Related Articles, Links

Temperature-induced dissociation of serum amyloid protein SAA.
Z Immunitatsforsch Immunobiol. 1979 Feb;155(3):255-61.
PMID: 85376 [PubMed - indexed for MEDLINE]

☐ **280:** Linke RP. Related Articles, Links

Antigenic difference between serum amyloid protein SSA and its low molecular weight derivative SAAL revealed by an anti-amyloid A antiserum at different temperatures.
Z Immunitatsforsch Immunobiol. 1978 Mar;154(2):169-72.
PMID: 77090 [PubMed - indexed for MEDLINE]

☐ **281:** Kapinus LN. Related Articles, Links

[Study of the specific antigen of amyloid fibrils in secondary amyloidosis]
Arkh Patol. 1978;40(7):46-50. Russian.
PMID: 80209 [PubMed - indexed for MEDLINE]

☐ **282:** Scheinberg MA. Related Articles, Links

Immunology of amyloid disease: a review.
Semin Arthritis Rheum. 1977 Nov;7(2):133-40. Review. No abstract available.
PMID: 73225 [PubMed - indexed for MEDLINE]

☐ **283:** Johnson PM, Husby G, Natvig JB, Anders RF, Linder E. Related Articles, Links

Identification in human placentae of antigenic activity related to the amyloid serum protein SAA.
Scand J Immunol. 1977;6(4):319-25.
PMID: 67636 [PubMed - indexed for MEDLINE]

☐ **284:** Franklin EC. Related Articles, Links

Some properties of antisera to serum amyloid A protein (SAA): inhibition of precipitation by complexing of SAA to albumin.
J Exp Med. 1976 Dec 1;144(6):1679-82.
PMID: 63532 [PubMed - indexed for MEDLINE]

☐ **285:** Solomon A, Schmidt W, Havemann K. Related Articles, Links

Bence Jones proteins and light chains of immunoglobulins. XIII. Effect of elastase-like and chymotrypsin-like neutral proteases derived from human granulocytes on Bence Jones proteins.
J Immunol. 1976 Sep;117(3):1010-4.
PMID: 60445 [PubMed - indexed for MEDLINE]

☐ **286:** Sletten K, Westermark P, Natvig JB. Related Articles, Links

Characterization of amyloid fibril proteins from medullary carcinoma of the thyroid.
J Exp Med. 1976 Apr 1;143(4):993-8.
PMID: 56421 [PubMed - indexed for MEDLINE]

☐ **287:** Westermark P, Natvig JB, Anders RF, Sletten K, Husby G. Related Articles, Links

Coexistence of protein AA and immunoglobulin light-chain fragments in amyloid fibrils.
Scand J Immunol. 1976;5(1-2):31-6.
PMID: 57640 [PubMed - indexed for MEDLINE]

☐ **288:** Benson MD, Skinner M, Cohen AS. Related Articles, Links

Antigenicity and cross-reactivity of denatured fibril proteins of primary, secondary, and myeloma associated amyloids.
J Lab Clin Med. 1975 Apr;85(4):650-9.

h cb h g e e e fcg e ch b e

PMID: 47375 [PubMed - indexed for MEDLINE]

289: Anders RF, Natvig JB, Michaelsen TE, Husby G. Related Articles, Links

Isolation and characterization of amyloid-related serum protein SAA as a low molecular weight protein.
Scand J Immunol. 1975;4(4):397-401.
PMID: 52891 [PubMed - indexed for MEDLINE]

290: Rukosuev VS. Related Articles, Links

Detection of a specific antigen of amyloid fibrils in mice.
Bull Exp Biol Med. 1974 Jun;76(12):1472-4. No abstract available.
PMID: 4138179 [PubMed - indexed for MEDLINE]

291: Glenner GG, Terry WD. Related Articles, Links

Characterization of amyloid.
Annu Rev Med. 1974;25:131-5. Review. No abstract available.
PMID: 4132883 [PubMed - indexed for MEDLINE]

292: Rukosuev VS. Related Articles, Links

[Detection of a specific antigen in amyloid fibrils in mice]
Biull Eksp Biol Med. 1973 Dec;76(12):99-102. Russian. No abstract available.
PMID: 4131298 [PubMed - indexed for MEDLINE]

293: Hardt F, Claesson MH. Related Articles, Links

Experimental amyloidosis. Studies of the influence of syngenic parabiosis and attempts at transferring experimental amyloidosis via parabiosis.
Acta Pathol Microbiol Scand [A]. 1973 Nov;81(6):770-4. No abstract available.
PMID: 4129856 [PubMed - indexed for MEDLINE]

294: Husby G, Natvig JB, Michaelsen TE, Sletten K, Host H. Related Articles, Links

Unique amyloid protein subunit common to different types of amyloid fibril.
Nature. 1973 Aug 10;244(5415):362-4. No abstract available.
PMID: 4126889 [PubMed - indexed for MEDLINE]

295: Glenner GG. Related Articles, Links

Immunoglobulin and amyloid fibril proteins.
Br J Haematol. 1973 May;24(5):533-7. Review. No abstract available.
PMID: 4123254 [PubMed - indexed for MEDLINE]

296: Glenner GG, Terry WD, Isersky C. Related Articles, Links

Amyloidosis: its nature and pathogenesis.
Semin Hematol. 1973 Jan;10(1):65-86. Review. No abstract available.
PMID: 4120212 [PubMed - indexed for MEDLINE]

297: Kimura S, Guyer R, Terry WD, Glenner GG. Related Articles, Links

Chemical evidence for lambda-type amyloid fibril proteins.
J Immunol. 1972 Oct;109(4):891-2. No abstract available.
PMID: 4116362 [PubMed - indexed for MEDLINE]

298: Husby G, Natvig JB. Related Articles, Links

Immunological characterization of amyloid fibrils in tissue sections.
Clin Exp Immunol. 1972 Jul;11(3):357-66. No abstract available.
PMID: 4114473 [PubMed - indexed for MEDLINE]

299: Franklin EC, Zucker-Franklin D. Related Articles, Links

Antisera specific for human amyloid reactive with conformational antigens.

Proc Soc Exp Biol Med. 1972 Jun;140(2):565-8. No abstract available.
PMID: 4114010 [PubMed - indexed for MEDLINE]

300: Antipanova EM, Pokhodzei IV. Related Articles, Links

[Use of the immunoluminiscent test for the detection of amyloids in tissue sections]
Arkh Patol. 1972;34(11):79-81. Russian. No abstract available.
PMID: 4119002 [PubMed - indexed for MEDLINE]

301: Isersky C, Page DL, Cuatrecasas P, DeLellis RA, Glenner GG. Related Articles, Links

Murine amyloidosis: immunologic characterization of amyloid fibril protein.
J Immunol. 1971 Dec;107(6):1690-8. No abstract available.
PMID: 4107657 [PubMed - indexed for MEDLINE]

302: Cathcart ES, Skinner M, Cohen AS. Related Articles, Links

Immunogenicity of amyloid.
Immunology. 1971 Jun;20(6):945-54. No abstract available.
PMID: 4104285 [PubMed - indexed for MEDLINE]

303: Franklin EC, Pras M. Related Articles, Links

Immunologic studies of water-soluble human amyloid fibrils. Comparative studies of eight amyloid preparations.
J Exp Med. 1969 Oct 1;130(4):797-808. No abstract available.
PMID: 5343434 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-303 of 303 One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb hg e e e fcg e ch b e

NCBI PubMed National Library of Medicine

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T helper cell epitope AND Abeta Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

1: Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG.

Related Articles, Links

Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.

Int Immunol. 2003 Apr;15(4):505-14.
PMID: 12663680 [PubMed - indexed for MEDLINE]

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb hg e e e fcg e ch b e

NCBI PubMed National Library of Medicine

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T helper epitope AND Abeta Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M. Related Articles, Links

Characterization of murine immunoglobulin G antibodies against human amyloid-beta1-42.

Neurosci Lett. 2001 Jul 13;307(2):101-4.
PMID: 11427310 [PubMed - indexed for MEDLINE]

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb h g e e e fcg e ch b e

NCBI PubMed National Library of Medicine

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T helper epitope AND Ab Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Display Summary Show: 500 Sort Send to Text

Items 1-79 of 79 One page.

1: Kullberg MC, Andersen JF, Gorelick PL, Caspar P, Suerbaum S, Fox JG, Cheever AW, Jankovic D, Sher A. Related Articles, Links

Induction of colitis by a CD4+ T cell clone specific for a bacterial epitope.
Proc Natl Acad Sci U S A. 2003 Dec 23;100(26):15830-5. Epub 2003 Dec 12.
PMID: 14673119 [PubMed - in process]

2: Smith KM, Brewer JM, Webb P, Coyle AJ, Gutierrez-Ramos C, Garside P. Related Articles, Links

Inducible costimulatory molecule-B7-related protein 1 interactions are important for the clonal expansion and B cell helper functions of naive, Th1, and Th2 T cells.
J Immunol. 2003 Mar 1;170(5):2310-5.
PMID: 12594252 [PubMed - indexed for MEDLINE]

3: Gnjatic S, Atanackovic D, Matsuo M, Jager E, Lee SY, Valmori D, Chen YT, Ritter G, Knuth A, Old LJ. Related Articles, Links

Cross-presentation of HLA class I epitopes from exogenous NY-ESO-1 polypeptides by nonprofessional APCs.
J Immunol. 2003 Feb 1;170(3):1191-6.
PMID: 12538675 [PubMed - indexed for MEDLINE]

4: Zeng W, Ghosh S, Lau YF, Brown LE, Jackson DC. Related Articles, Links

Highly immunogenic and totally synthetic lipopeptides as self-adjuvanting immunocontraceptive vaccines.
J Immunol. 2002 Nov 1;169(9):4905-12.
PMID: 12391202 [PubMed - indexed for MEDLINE]

5: Fischer K, Collins H, Taniguchi M, Kaufmann SH, Schaible UE. Related Articles, Links

IL-4 and T cells are required for the generation of IgG1 isotype antibodies against cardiolipin.
J Immunol. 2002 Mar 15;168(6):2689-94.
PMID: 11884434 [PubMed - indexed for MEDLINE]

6: Durinovic-Bello I, Boehm BO, Ziegler AG. Related Articles, Links

Predominantly recognized proinsulin T helper cell epitopes in individuals with and without islet cell autoimmunity.
J Autoimmun. 2002 Feb;18(1):55-66.
PMID: 11869047 [PubMed - indexed for MEDLINE]

7: Witzke O, Wheeler PR, Barbara JA, Gaspar MC, Morris And PJ, Wood KJ. Related Articles, Links

Suppression mediated by anergic CD4+ T cells requires stimulation by MHC-peptide complexes and can be induced in the presence of costimulation.
Transplantation. 2001 Aug 15;72(3):369-76.
PMID: 11502963 [PubMed - indexed for MEDLINE]

8: Rice J, Elliott T, Buchan S, Stevenson FK. Related Articles, Links

h cb hg e e e fcg b e

DNA fusion vaccine designed to induce cytotoxic T cell responses against defined peptide motifs: implications for cancer vaccines.
J Immunol. 2001 Aug 1;167(3):1558-65.
PMID: 11466377 [PubMed - indexed for MEDLINE]

9: Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M. Related Articles, Links

Characterization of murine immunoglobulin G antibodies against human amyloid-beta1-42.
Neurosci Lett. 2001 Jul 13;307(2):101-4.
PMID: 11427310 [PubMed - indexed for MEDLINE]

10: Keech CL, Farris AD, Beroukas D, Gordon TP, McCluskey J. Related Articles, Links

Cognate T cell help is sufficient to trigger anti-nuclear autoantibodies in naive mice.
J Immunol. 2001 May 1;166(9):5826-34.
PMID: 11313427 [PubMed - indexed for MEDLINE]

11: Zhang X, Smith DS, Guth A, Wysocki LJ. Related Articles, Links

A receptor presentation hypothesis for T cell help that recruits autoreactive B cells.
J Immunol. 2001 Feb 1;166(3):1562-71.
PMID: 11160197 [PubMed - indexed for MEDLINE]

12: Plotnicky-Gilquin H, Robert A, Chevalet L, Haeuw JF, Beck A, Bonnefoy JY, Brandt C, Siegrist CA, Nguyen TN, Power UF. Related Articles, Links

CD4(+) T-cell-mediated antiviral protection of the upper respiratory tract in BALB/c mice following parenteral immunization with a recombinant respiratory syncytial virus G protein fragment.
J Virol. 2000 Apr;74(8):3455-63.
PMID: 10729118 [PubMed - indexed for MEDLINE]

13: Alexander J, del Guercio MF, Maewal A, Qiao L, Fikes J, Chesnut RW, Paulson J, Bundle DR, DeFrees S, Sette A. Related Articles, Links

Linear PADRE T helper epitope and carbohydrate B cell epitope conjugates induce specific high titer IgG antibody responses.
J Immunol. 2000 Feb 1;164(3):1625-33.
PMID: 10640784 [PubMed - indexed for MEDLINE]

14: Araga S, Xu L, Nakashima K, Villain M, Blalock JE. Related Articles, Links

A peptide vaccine that prevents experimental autoimmune myasthenia gravis by specifically blocking T cell help.
FASEB J. 2000 Jan;14(1):185-96.
PMID: 10627293 [PubMed - indexed for MEDLINE]

15: Ma H, Ke Y, Li Q, Kapp JA. Related Articles, Links

Bovine and human insulin activate CD8+-autoreactive CTL expressing both type 1 and type 2 cytokines in C57BL/6 mice.
J Immunol. 2000 Jan 1;164(1):86-92.
PMID: 10604997 [PubMed - indexed for MEDLINE]

16: Muhlbacher M, Spruth M, Siegel F, Zangerle R, Dierich MP. Related Articles, Links

Longitudinal study of antibody reactivity against HIV-1 envelope and a peptide representing a conserved site on Gp41 in HIV-1-infected patients.
Immunobiology. 1999 Jun;200(2):295-305.
PMID: 10416136 [PubMed - indexed for MEDLINE]

17: Sugie K, Tomura T, Takakura K, Kawano T, Taniguchi M, Grey HM, Ishizaka K. Related Articles, Links

h cb hg e e e fcg b e

Target cells for an immunosuppressive cytokine, glycosylation-inhibiting factor.
Int Immunol. 1999 Jul;11(7):1149-56.
PMID: 10383948 [PubMed - indexed for MEDLINE]

18: Gerloni M, Miner KT, Xiong S, Croft M, Zanetti M. Related Articles, Links

Activation of CD4 T cells by somatic transgenesis induces generalized immunity of uncommitted T cells and immunologic memory.
J Immunol. 1999 Apr 1;162(7):3782-9.
PMID: 10201894 [PubMed - indexed for MEDLINE]

19: Lillard JW Jr, Boyaka PN, Hedrick JA, Zlotnik A, McGhee JR. Related Articles, Links

Lymphotactin acts as an innate mucosal adjuvant.
J Immunol. 1999 Feb 15;162(4):1959-65.
PMID: 9973465 [PubMed - indexed for MEDLINE]

20: Shirai M, Arichi T, Chen M, Masaki T, Nishioka M, Ikeda K, Takahashi H, Enomoto N, Saito T, Major ME, Nakazawa T, Akatsuka T, Feinstone SM, Berzofsky JA. Related Articles, Links

T cell recognition of hypervariable region-1 from hepatitis C virus envelope protein with multiple class II MHC molecules in mice and humans: preferential help for induction of antibodies to the hypervariable region.
J Immunol. 1999 Jan 1;162(1):568-76. Erratum in: J Immunol 1999 Jul 15;163(2):1093. J Immunol 2001 Dec 15;167(12):7207.
PMID: 9886434 [PubMed - indexed for MEDLINE]

21: Vijayakrishnan L, Manivel V, Rao KV. Related Articles, Links

B cell responses to a peptide epitope. VI. The kinetics of antigen recognition modulates B cell-mediated recruitment of T helper subsets.
J Immunol. 1998 Nov 1;161(9):4661-70.
PMID: 9794395 [PubMed - indexed for MEDLINE]

22: Frazer IH, Fernando GJ, Fowler N, Leggatt GR, Lambert PF, Liem A, Malcolm K, Tindle RW. Related Articles, Links

Split tolerance to a viral antigen expressed in thymic epithelium and keratinocytes.
Eur J Immunol. 1998 Sep;28(9):2791-800.
PMID: 9754566 [PubMed - indexed for MEDLINE]

23: Chen Y, Boros DL. Related Articles, Links

Identification of the immunodominant T cell epitope of p38, a major egg antigen, and characterization of the epitope-specific Th responsiveness during murine schistosomiasis mansoni.
J Immunol. 1998 Jun 1;160(11):5420-7.
PMID: 9605143 [PubMed - indexed for MEDLINE]

24: Sharma P, Kumar A, Singh B, Bharadwaj A, Sailaja VN, Adak T, Kushwaha A, Malhotra P, Chauhan VS. Related Articles, Links

Characterization of protective epitopes in a highly conserved Plasmodium falciparum antigenic protein containing repeats of acidic and basic residues.
Infect Immun. 1998 Jun;66(6):2895-904.
PMID: 9596765 [PubMed - indexed for MEDLINE]

25: Karachunski PI, Ostlie NS, Okita DK, Conti-Fine BM. Related Articles, Links

Prevention of experimental myasthenia gravis by nasal administration of synthetic acetylcholine receptor T epitope sequences.
J Clin Invest. 1997 Dec 15;100(12):3027-35.

PMID: 9399949 [PubMed - indexed for MEDLINE]

26: Rempel JD, Wang M, HayGlass KT. Related Articles, Links

In vivo IL-12 administration induces profound but transient commitment to T helper cell type 1-associated patterns of cytokine and antibody production.
J Immunol. 1997 Aug 1;159(3):1490-6.
PMID: 9233648 [PubMed - indexed for MEDLINE]

27: Agarwal A, Rao KV. Related Articles, Links

B cell responses to a peptide epitope: III. Differential T helper cell thresholds in recruitment of B cell fine specificities.
J Immunol. 1997 Aug 1;159(3):1077-85.
PMID: 9233600 [PubMed - indexed for MEDLINE]

28: Rosenberg JS, Atassi MZ. Related Articles, Links

Intersite helper function of T cells specific for a protein epitope that is not recognized by antibodies.
Immunol Invest. 1997 Jun;26(4):473-89.
PMID: 9246567 [PubMed - indexed for MEDLINE]

29: Yanagisawa S, Koike M, Kariyone A, Nagai S, Takatsu K. Related Articles, Links

Mapping of V beta 11+ helper T cell epitopes on mycobacterial antigen in mouse primed with Mycobacterium tuberculosis.
Int Immunol. 1997 Feb;9(2):227-37.
PMID: 9040005 [PubMed - indexed for MEDLINE]

30: Kerdine S, Pallardy M, Lamanetre S, Bertoglio J, Lebrec H. Related Articles, Links

Interleukin-10 and interleukin-4 have similar effects on hapten-specific primary antibody responses to penicillin in vivo.
Eur J Immunol. 1996 Dec;26(12):2890-4.
PMID: 8977282 [PubMed - indexed for MEDLINE]

31: Ossevoort MA, De Bruijn ML, Van Veen KJ, Kast WM, Melief CJ. Related Articles, Links

Peptide specificity of alloreactive CD4 positive T lymphocytes directed against a major histocompatibility complex class I disparity.
Transplantation. 1996 Nov 27;62(10):1485-91.
PMID: 8958276 [PubMed - indexed for MEDLINE]

32: Rosenberg JS, Oshima M, Atassi MZ. Related Articles, Links

B-cell activation in vitro by helper T cells specific to region alpha 146-162 of Torpedo californica nicotinic acetylcholine receptor.
J Immunol. 1996 Oct 1;157(7):3192-9.
PMID: 8816433 [PubMed - indexed for MEDLINE]

33: Tsuyuoka K, Yago K, Hirashima K, Ando S, Hanai N, Saito H, Yamasaki KM, Takahashi K, Fukuda Y, Nakao K, Kannagi R. Related Articles, Links

Characterization of a T cell line specific to an anti-Id antibody related to the carbohydrate antigen, sialyl SSEA-1, and the immundominant T cell antigenic site of the antibody.
J Immunol. 1996 Jul 15;157(2):661-9.
PMID: 8752915 [PubMed - indexed for MEDLINE]

34: Koski GK, Ploton IN, Viscidi R, Kumar N. Related Articles, Links

Tandem use of PCR and synthetic peptides to map helper T-cell epitopes on 27-kDa sexual stage antigen of Plasmodium falciparum.
Pept Res. 1996 May-Jun;9(3):127-35.

PMID: 8875592 [PubMed - indexed for MEDLINE]

35: Bottius E, BenMohamed L, Brahimi K, Gras H, Lepers JP, Raharimalala L, Aikawa M, Meis J, Slierendregt B, Tartar A, Thomas A, Druilhe P. Related Articles, Links

A novel Plasmodium falciparum sporozoite and liver stage antigen (SALSA) defines major B, T helper, and CTL epitopes.
J Immunol. 1996 Apr 15;156(8):2874-84.
PMID: 8609407 [PubMed - indexed for MEDLINE]

36: Vidard L, Kovacsovics-Bankowski M, Kraeft SK, Chen LB, Benacerraf B, Rock KL. Related Articles, Links

Analysis of MHC class II presentation of particulate antigens of B lymphocytes.
J Immunol. 1996 Apr 15;156(8):2809-18.
PMID: 8609400 [PubMed - indexed for MEDLINE]

37: Sawchuk SS, Gates R, Hirsch R. Related Articles, Links

Contrasting in vivo effects on T helper cell functions induced by mitogenic (intact) versus nonmitogenic (F(ab')2) anti-CD3 monoclonal antibody.
Transplantation. 1995 Dec 15;60(11):1331-7.
PMID: 8525530 [PubMed - indexed for MEDLINE]

38: Vidovic D, Falcioni F, Siklodi B, Belunis CJ, Bolin DR, Ito K, Nagy ZA. Related Articles, Links

Down-regulation of class II major histocompatibility complex molecules on antigen-presenting cells by antibody fragments.
Eur J Immunol. 1995 Dec;25(12):3349-55.
PMID: 8566022 [PubMed - indexed for MEDLINE]

39: Jutel M, Wyss-Coray T, Carballido JM, Blaser K, Muller UR, Pichler WJ. Related Articles, Links

Selective restimulation of antigen or allergen preactivated T cells using OKT3 F(ab)2 results in the secretion of TH-1 or TH-2-like cytokine patterns.
Clin Exp Allergy. 1995 Nov;25(11):1108-17.
PMID: 8581844 [PubMed - indexed for MEDLINE]

40: Harase I, Moriyama T, Kaneko T, Kita H, Nomura M, Suzuki G, Ohnishi H, Muto Y, Yazaki Y, Imawari M Related Articles, Links

Immune response to hepatitis C virus core protein in mice.
Immunol Cell Biol. 1995 Aug;73(4):346-52.
PMID: 7493772 [PubMed - indexed for MEDLINE]

41: Kohler J, Martin S, Pflugfelder U, Ruh H, Vollmer J, Weltzien HU. Related Articles, Links

Cross-reactive trinitrophenylated peptides as antigens for class II major histocompatibility complex-restricted T cells and inducers of contact sensitivity in mice. Limited T cell receptor repertoire.
Eur J Immunol. 1995 Jan;25(1):92-101.
PMID: 7843258 [PubMed - indexed for MEDLINE]

42: Hui GS, Gosnell WL, Case SE, Hashiro C, Nikaido C, Hashimoto A, Kaslow DC. Related Articles, Links

Immunogenicity of the C-terminal 19-kDa fragment of the Plasmodium falciparum merozoite surface protein 1 (MSP1), YMSP1(19) expressed in S. cerevisiae.
J Immunol. 1994 Sep 15;153(6):2544-53.
PMID: 8077664 [PubMed - indexed for MEDLINE]

43: Lehner T, Bergmeier LA, Tao L, Panagiotidi C, Klavinskis LS, Related Articles, Links

h cb hg e e e fcg b e

Hussain L, Ward RG, Meyers N, Adams SE, Gearing AJ, et al.

Targeted lymph node immunization with simian immunodeficiency virus p27 antigen to elicit genital, rectal, and urinary immune responses in nonhuman primates.
J Immunol. 1994 Aug 15;153(4):1858-68.
PMID: 7519218 [PubMed - indexed for MEDLINE]

44: Hui GS, Hashimoto AC, Nikaido CM, Choi J, Chang SP. Related Articles, Links

Induction of antibodies to the Plasmodium falciparum merozoite surface protein-1 (MSP1) by cross-priming with heterologous MSP1s.
J Immunol. 1994 Aug 1;153(3):1195-201.
PMID: 8027549 [PubMed - indexed for MEDLINE]

45: Naruse H, Ogasawara K, Takami K, Kajino K, Gotohda T, Itoh Y, Miyazaki T, Good RA, Onoe K. Related Articles, Links

Analysis of epitopic residues introduced into the hybrid peptide vaccines prepared according to the cassette theory.
Vaccine. 1994 Jul;12(9):776-82.
PMID: 7526571 [PubMed - indexed for MEDLINE]

46: Miyazawa M, Fujisawa R. Related Articles, Links

Physiology and pathology of host immune responses to exogenous and endogenous murine retroviruses--from gene fragments to epitopes.
Tohoku J Exp Med. 1994 May;173(1):91-103. Review.
PMID: 7528947 [PubMed - indexed for MEDLINE]

47: Burkhart C, Freer G, Castro R, Adorini L, Wiesmuller KH, Zinkernagel RM, Hengartner H. Related Articles, Links

Characterization of T-helper epitopes of the glycoprotein of vesicular stomatitis virus.
J Virol. 1994 Mar;68(3):1573-80.
PMID: 7508998 [PubMed - indexed for MEDLINE]

48: Bitoh S, Takata M, Maiti PK, Holford-Strevens V, Kierek-Jaszczuk D, Sehon AH. Related Articles, Links

Antigen-specific suppressor factors of noncytotoxic CD8+ suppressor T cells downregulate antibody responses also to unrelated antigens when the latter are presented as covalently linked adducts with the specific antigen.
Cell Immunol. 1993 Aug;150(1):168-93.
PMID: 8343965 [PubMed - indexed for MEDLINE]

49: Willis AE, Perham RN, Wraith D. Related Articles, Links

Immunological properties of foreign peptides in multiple display on a filamentous bacteriophage.
Gene. 1993 Jun 15;128(1):79-83.
PMID: 7685304 [PubMed - indexed for MEDLINE]

50: Ishii N, Isogai E, Yamakawa Y, Nakajima H, Ohno S, Isogai H, Hayashi S, Yokota K, Oguma K. Related Articles, Links

Demonstration of antigen-specific immune response against Streptococcus sanguis.
J Dermatol Sci. 1993 Jun;5(3):182-9.
PMID: 7694648 [PubMed - indexed for MEDLINE]

51: Shenoy M, Oshima M, Atassi MZ, Christadoss P. Related Articles, Links

Suppression of experimental autoimmune myasthenia gravis by epitope-specific neonatal tolerance to synthetic region alpha 146-162 of acetylcholine receptor.
Clin Immunol Immunopathol. 1993 Mar;66(3):230-8.

PMID: 7679342 [PubMed - indexed for MEDLINE]

52: Ogasawara K, Naruse H, Itoh Y, Gotohda T, Arikawa J, Kida H, Good RA, Onoe K. Related Articles, Links

A strategy for making synthetic peptide vaccines.
Proc Natl Acad Sci U S A. 1992 Oct 1;89(19):8995-9.
PMID: 1409595 [PubMed - indexed for MEDLINE]

53: Hirsch R, Archibald J, Gress RE. Related Articles, Links

Differential T cell hyporesponsiveness induced by in vivo administration of intact or F(ab')2 fragments of anti-CD3 monoclonal antibody. F(ab')2 fragments induce a selective T helper dysfunction.
J Immunol. 1991 Oct 1;147(7):2088-93.
PMID: 1833451 [PubMed - indexed for MEDLINE]

54: Bellone M, Ostlie N, Lei SJ, Wu XD, Conti-Tronconi BM. Related Articles, Links

The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor.
J Immunol. 1991 Sep 1;147(5):1484-91.
PMID: 1715360 [PubMed - indexed for MEDLINE]

55: Rudensky AY, Mazel SM, Blechman JM, Yurin VL. Related Articles, Links

Immunoglobulin-specific T-B cell interaction. IV. B cell presentation of idiotypic determinant(s) of monoclonal anti-surface immunoglobulin antibody to idiotope-recognizing helper T clones.
Eur J Immunol. 1990 Aug;20(8):1691-6.
PMID: 2120062 [PubMed - indexed for MEDLINE]

56: Good MF, Branigan J, Smith G, Houghten RA. Related Articles, Links

Peptide immunization can elicit malaria protein-specific memory helper but not proliferative T cells.
Pept Res. 1990 May-Jun;3(3):110-5.
PMID: 1724615 [PubMed - indexed for MEDLINE]

57: Kanagawa O. Related Articles, Links

Antibody-mediated activation of T cell clones as a method for screening hybridomas producing antibodies to the T cell receptor.
J Immunol Methods. 1988 Jun 13;110(2):169-78.
PMID: 2454267 [PubMed - indexed for MEDLINE]

58: Nakayama T, Kubo RT, Kubo M, Fujisawa I, Kishimoto H, Asano Y, Tada T, Asao Y. Related Articles, Links

Epitopes associated with major histocompatibility complex (MHC) restriction site of T cells. IV. I-J epitopes on MHC-restricted cloned T cells.
Eur J Immunol. 1988 May;18(5):761-5. Erratum in: Eur J Immunol 1988 Sep;18(9):1477.
PMID: 2454195 [PubMed - indexed for MEDLINE]

59: Zoller M, Andrighetto G. Related Articles, Links

Self versus non-self carrier in primary and secondary anti-TNP B cell response: I. Specificity of help.
Immunobiology. 1988 Feb;176(3):195-216.
PMID: 2966103 [PubMed - indexed for MEDLINE]

60: Carteron NL, Wofsy D, Seaman WE. Related Articles, Links

Induction of immune tolerance during administration of monoclonal antibody to L3T4 does not depend on depletion of L3T4+ cells.

h cb h g e e e fcg b e

J Immunol. 1988 Feb 1;140(3):713-6.
PMID: 2448372 [PubMed - indexed for MEDLINE]

61: Asano Y, Nakayama T, Kubo M, Yagi J, Tada T. Related Articles, Links

Epitopes associated with MHC restriction site of T cells. III. I-J epitope on MHC-restricted T helper cells.
J Exp Med. 1987 Dec 1;166(6):1613-26.
PMID: 2445892 [PubMed - indexed for MEDLINE]

62: Matis LA, Sorger SB, McElligott DL, Fink PJ, Hedrick SM. Related Articles, Links

The molecular basis of alloreactivity in antigen-specific, major histocompatibility complex-restricted T cell clones.
Cell. 1987 Oct 9;51(1):59-69.
PMID: 2443252 [PubMed - indexed for MEDLINE]

63: Andrighetto G, Zoller M. Related Articles, Links

Trinitrobenzenesulphonic acid-induced unresponsiveness at the systemic level.
Scand J Immunol. 1987 Oct;26(4):387-95.
PMID: 2961049 [PubMed - indexed for MEDLINE]

64: Walker C, Bettens F, Pichler WJ. Related Articles, Links

Activation of T cells by cross-linking an anti-CD3 antibody with a second anti-T cell antibody: mechanism and subset-specific activation.
Eur J Immunol. 1987 Jun;17(6):873-80.
PMID: 2439351 [PubMed - indexed for MEDLINE]

65: Benjamini E, Langton BC, Mackewicz CE. Related Articles, Links

Structural considerations of T-cell cognizance of antigen.
Adv Exp Med Biol. 1987;225:115-27. Review.
PMID: 2455962 [PubMed - indexed for MEDLINE]

66: Togna AR, Del Giudice G, Verdini AS, Bonelli F, Pessi A, Engers HD, Corradin G. Related Articles, Links

Synthetic Plasmodium falciparum circumsporozoite peptides elicit heterogenous L3T4+ T cell proliferative responses in H-2b mice.
J Immunol. 1986 Nov 1;137(9):2956-60.
PMID: 2428881 [PubMed - indexed for MEDLINE]

67: Mills KH, Skehel JJ, Thomas DB. Related Articles, Links

Extensive diversity in the recognition of influenza virus hemagglutinin by murine T helper clones.
J Exp Med. 1986 Jun 1;163(6):1477-90.
PMID: 2423631 [PubMed - indexed for MEDLINE]

68: Kern DE, Klarnet JP, Jensen MC, Greenberg PD. Related Articles, Links

Requirement for recognition of class II molecules and processed tumor antigen for optimal generation of syngeneic tumor-specific class I-restricted CTL.
J Immunol. 1986 Jun 1;136(11):4303-10.
PMID: 2422280 [PubMed - indexed for MEDLINE]

69: Cohn LE, Glimcher LH, Waldmann RA, Smith JA, Ben-Nun A, Seidman JG, Choi E. Related Articles, Links

Identification of functional regions on the I-Ab molecule by site-directed mutagenesis.
Proc Natl Acad Sci U S A. 1986 Feb;83(3):747-51.
PMID: 2418441 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg b e

70: Araneo BA, Yowell RL. Related Articles, Links

MHC-linked immune response suppression mediated by T cells bearing I-A-encoded determinants.
J Immunol. 1985 Jul;135(1):73-9.
PMID: 2582054 [PubMed - indexed for MEDLINE]

71: Reininger L, Fueri J, Boned A, Prat M, Landolfo S, Rubin B. Related Articles, Links

On the molecular basis of T-helper-cell function. IV. B-lymphocyte-promotor factors: on their mode of action, biochemical nature and possible relationship to molecules involved in specific T-helper-cell activity.
Cell Immunol. 1985 Apr 15;92(1):85-104.
PMID: 2416480 [PubMed - indexed for MEDLINE]

72: Coulie PG, Van Snick J. Related Articles, Links

Rheumatoid factor (RF) production during anamnestic immune responses in the mouse. III. Activation of RF precursor cells is induced by their interaction with immune complexes and carrier-specific helper T cells.
J Exp Med. 1985 Jan 1;161(1):88-97.
PMID: 2578547 [PubMed - indexed for MEDLINE]

73: Huber BT, Hochman PS. Related Articles, Links

B cell activation potential of insulin-reactive T cells in H-2b mice.
Eur J Immunol. 1984 Dec;14(12):1106-10.
PMID: 6083870 [PubMed - indexed for MEDLINE]

74: Geha RS. Related Articles, Links

Idiotypic determinants on human T cells and modulation of human T cell responses by anti-idiotypic antibodies.
J Immunol. 1984 Oct;133(4):1846-51.
PMID: 6206140 [PubMed - indexed for MEDLINE]

75: Zubler RH, Kanagawa O. Related Articles, Links

Requirement for three signals in B cell responses. II. Analysis of antigen- and Ia-restricted T helper cell-B cell interaction.
J Exp Med. 1982 Aug 1;156(2):415-29.
PMID: 6980255 [PubMed - indexed for MEDLINE]

76: Roehm NW, Marrack P, Kappler JW. Related Articles, Links

Antigen-specific, H-2-restricted helper T cell hybridomas.
J Exp Med. 1982 Jul 1;156(1):191-204.
PMID: 6177819 [PubMed - indexed for MEDLINE]

77: Geha RS, Jonsen ME, Ault BH, Yunis E, Broff MD. Related Articles, Links

Macrophage T cell interaction in man: binding of antigen-specific human proliferating and helper T cells to antigen-pulsed macrophages.
J Immunol. 1981 Feb;126(2):781-6.
PMID: 6161190 [PubMed - indexed for MEDLINE]

78: Mathur S, Goust JM, Williamson HO, Fudenberg HH. Related Articles, Links

Cross-reactivity of sperm and T lymphocyte antigens.
Am J Reprod Immunol. 1981;1(3):113-8.
PMID: 6175235 [PubMed - indexed for MEDLINE]

79: Hodes RJ, Hathcock KS, Singer A. Related Articles, Links

Major histocompatibility complex-restricted self recognition. A monoclonal anti-I-Ak reagent blocks helper T cell recognition of self major histocompatibility complex determinants.

h cb h g e e e fcg b e

J Exp Med. 1980 Dec 1;152(6):1779-94.
PMID: 6161203 [PubMed - indexed for MEDLINE]

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb h g e e e fcg b e

NCBI PubMed National Library of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T cell epitope AND Ab Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Display Summary Show: 500 Sort Send to Text

Items 1-179 of 179 One page.

1: Higgins SC, Lavelle EC, McCann C, Keogh B, McNeela E, Byrne P, O'Gorman B, Jarnicki A, McGuirk P, Mills KH. Related Articles, Links

Toll-like receptor 4-mediated innate IL-10 activates antigen-specific regulatory T cells and confers resistance to Bordetella pertussis by inhibiting inflammatory pathology.
J Immunol. 2003 Sep 15;171(6):3119-27.
PMID: 12960338 [PubMed - indexed for MEDLINE]

2: Biddison WE, Turner RV, Gagnon SJ, Lev A, Cohen CJ, Reiter Y. Related Articles, Links

Tax and M1 peptide/HLA-A2-specific Fabs and T cell receptors recognize nonidentical structural features on peptide/HLA-A2 complexes.
J Immunol. 2003 Sep 15;171(6):3064-74.
PMID: 12960332 [PubMed - indexed for MEDLINE]

3: Denkberg G, Lev A, Eisenbach L, Benhar I, Reiter Y. Related Articles, Links

Selective targeting of melanoma and APCs using a recombinant antibody with TCR-like specificity directed toward a melanoma differentiation antigen.
J Immunol. 2003 Sep 1;171(5):2197-207.
PMID: 12928363 [PubMed - indexed for MEDLINE]

4: Reding MT, Okita DK, Diethelm-Okita BM, Anderson TA, Conti-Fine BM. Related Articles, Links

Human CD4+ T-cell epitope repertoire on the C2 domain of coagulation factor VIII.
J Thromb Haemost. 2003 Aug;1(8):1777-84.
PMID: 12911593 [PubMed - in process]

5: Wolpoe ME, Lutz ER, Ercolini AM, Murata S, Ivie SE, Garrett ES, Emens LA, Jaffee EM, Reilly RT. Related Articles, Links

HER-2/neu-specific monoclonal antibodies collaborate with HER-2/neu-targeted granulocyte macrophage colony-stimulating factor secreting whole cell vaccination to augment CD8+ T cell effector function and tumor-free survival in Her-2/neu-transgenic mice.
J Immunol. 2003 Aug 15;171(4):2161-9.
PMID: 12902523 [PubMed - indexed for MEDLINE]

6: Staveley-O'Carroll K, Schell TD, Jimenez M, Mylin LM, Tevethia MJ, Schoenberger SP, Tevethia SS. Related Articles, Links

In vivo ligation of CD40 enhances priming against the endogenous tumor antigen and promotes CD8+ T cell effector function in SV40 T antigen transgenic mice.
J Immunol. 2003 Jul 15;171(2):697-707.
PMID: 12847236 [PubMed - indexed for MEDLINE]

7: Godsel LM, Leon JS, Wang K, Fornek JL, Molteni A, Engman DM. Related Articles, Links

Captopril prevents experimental autoimmune myocarditis.

h cb h g e e e fcg e ch b e

J Immunol. 2003 Jul 1;171(1):346-52.
PMID: 12817017 [PubMed - indexed for MEDLINE]

8: Beisner DR, Chu IH, Arechiga AF, Hedrick SM, Walsh CM. Related Articles, Links

The requirements for Fas-associated death domain signaling in mature T cell activation and survival.
J Immunol. 2003 Jul 1;171(1):247-56.
PMID: 12817005 [PubMed - indexed for MEDLINE]

9: Fava RA, Notidis E, Hunt J, Szanya V, Ratcliffe N, Ngam-Ek A, De Fougerolles AR, Sprague A, Browning JL. Related Articles, Links

A role for the lymphotoxin/LIGHT axis in the pathogenesis of murine collagen-induced arthritis.
J Immunol. 2003 Jul 1;171(1):115-26.
PMID: 12816989 [PubMed - indexed for MEDLINE]

10: Marshall NA, Vickers MA, Barker RN. Related Articles, Links

Regulatory T cells secreting IL-10 dominate the immune response to EBV latent membrane protein 1.
J Immunol. 2003 Jun 15;170(12):6183-9.
PMID: 12794149 [PubMed - indexed for MEDLINE]

11: Trebeden-Negre H, Weill B, Fournier C, Batteux F. Related Articles, Links

B cell apoptosis accelerates the onset of murine lupus.
Eur J Immunol. 2003 Jun;33(6):1603-12.
PMID: 12778478 [PubMed - indexed for MEDLINE]

12: Cohen CJ, Sarig O, Yamano Y, Tomaru U, Jacobson S, Reiter Y. Related Articles, Links

Direct phenotypic analysis of human MHC class I antigen presentation: visualization, quantitation, and in situ detection of human viral epitopes using peptide-specific, MHC-restricted human recombinant antibodies.
J Immunol. 2003 Apr 15;170(8):4349-61.
PMID: 12682272 [PubMed - indexed for MEDLINE]

13: Svirshchevskaya EV, Alekseeva LG, Titov VM, Frolova EG, Sapozhnikov AM. Related Articles, Links

Determination of T and B Cell Epitopes of Aspergillus fumigatus Ribotoxin and Heat Shock Protein.
Russ J Immunol. 1998 Apr;3(1):61-68.
PMID: 12687087 [PubMed - as supplied by publisher]

14: Montefiori DC, Altfeld M, Lee PK, Bilska M, Zhou J, Johnston MN, Gao F, Walker BD, Rosenberg ES. Related Articles, Links

Viremia control despite escape from a rapid and potent autologous neutralizing antibody response after therapy cessation in an HIV-1-infected individual.
J Immunol. 2003 Apr 1;170(7):3906-14.
PMID: 12646660 [PubMed - indexed for MEDLINE]

15: Nagayama Y, Mizuguchi H, Hayakawa T, Niwa M, McLachlan SM, Rapoport B. Related Articles, Links

Prevention of autoantibody-mediated Graves'-like hyperthyroidism in mice with IL-4, a Th2 cytokine.
J Immunol. 2003 Apr 1;170(7):3522-7.
PMID: 12646613 [PubMed - indexed for MEDLINE]

16: Murphy WJ, Welniak L, Back T, Hixon J, Subleski J, Seki N, Wigginton JM, Wilson SE, Blazar BR, Malyguine AM, Sayers TJ, Wiltrout RH. Related Articles, Links

h cb h g e e e fcg e ch b e

Synergistic anti-tumor responses after administration of agonistic antibodies to CD40 and IL-2: coordination of dendritic and CD8+ cell responses.
J Immunol. 2003 Mar 1;170(5):2727-33.
PMID: 12594303 [PubMed - indexed for MEDLINE]

17: Sailaja G, Husain S, Nayak BP, Jabbar AM. Related Articles, Links

Long-term maintenance of gp120-specific immune responses by genetic vaccination with the HIV-1 envelope genes linked to the gene encoding Flt-3 ligand.
J Immunol. 2003 Mar 1;170(5):2496-507.
PMID: 12594275 [PubMed - indexed for MEDLINE]

18: Smith KM, Brewer JM, Webb P, Coyle AJ, Gutierrez-Ramos C, Garside P. Related Articles, Links

Inducible costimulatory molecule-B7-related protein 1 interactions are important for the clonal expansion and B cell helper functions of naive, Th1, and Th2 T cells.
J Immunol. 2003 Mar 1;170(5):2310-5.
PMID: 12594252 [PubMed - indexed for MEDLINE]

19: Yanai F, Ishii E, Kojima K, Hasegawa A, Azuma T, Hirose S, Suga N, Mitsudome A, Zaitsu M, Ishida Y, Shirakata Y, Sayama K, Hashimoto K, Yasukawa M. Related Articles, Links

Essential roles of perforin in antigen-specific cytotoxicity mediated by human CD4+ T lymphocytes: analysis using the combination of hereditary perforin-deficient effector cells and Fas-deficient target cells.
J Immunol. 2003 Feb 15;170(4):2205-13.
PMID: 12574394 [PubMed - indexed for MEDLINE]

20: Karle S, Nishiyama Y, Taguchi H, Zhou YX, Luo J, Planque S, Hanson C, Paul S. Related Articles, Links

Carrier-dependent specificity of antibodies to a conserved peptide determinant of gp120.
Vaccine. 2003 Mar 7;21(11-12):1213-8.
PMID: 12559800 [PubMed - indexed for MEDLINE]

21: Nair DT, Kaur KJ, Singh K, Mukherjee P, Rajagopal D, George A, Bal V, Rath S, Rao KV, Salunke DM. Related Articles, Links

Mimicry of native peptide antigens by the corresponding retro-inverso analogs is dependent on their intrinsic structure and interaction propensities.
J Immunol. 2003 Feb 1;170(3):1362-73.
PMID: 12538696 [PubMed - indexed for MEDLINE]

22: Jaakkola I, Merinen M, Jalkanen S, Hanninen A. Related Articles, Links

Ly6C induces clustering of LFA-1 (CD11a/CD18) and is involved in subtype-specific adhesion of CD8 T cells.
J Immunol. 2003 Feb 1;170(3):1283-90.
PMID: 12538687 [PubMed - indexed for MEDLINE]

23: Denkinger CM, Denkinger M, Kort JJ, Metz C, Forsthuber TG. Related Articles, Links

In vivo blockade of macrophage migration inhibitory factor ameliorates acute experimental autoimmune encephalomyelitis by impairing the homing of encephalitogenic T cells to the central nervous system.
J Immunol. 2003 Feb 1;170(3):1274-82.
PMID: 12538686 [PubMed - indexed for MEDLINE]

24: Holzer U, Kwok WW, Nepom GT, Buckner JH. Related Articles, Links

h cb hg e e e fcg e ch b e

Differential antigen sensitivity and costimulatory requirements in human Th1 and Th2 antigen-specific CD4+ cells with similar TCR avidity.
J Immunol. 2003 Feb 1;170(3):1218-23.
PMID: 12538679 [PubMed - indexed for MEDLINE]

25: Gnjatic S, Atanackovic D, Matsuo M, Jager E, Lee SY, Valmori D, Chen YT, Ritter G, Knuth A, Old LJ. Related Articles, Links

Cross-presentation of HLA class I epitopes from exogenous NY-ESO-1 polypeptides by nonprofessional APCs.
J Immunol. 2003 Feb 1;170(3):1191-6.
PMID: 12538675 [PubMed - indexed for MEDLINE]

26: Seto Y, Nakajima H, Suto A, Shimoda K, Saito Y, Nakayama KI, Iwamoto I. Related Articles, Links

Enhanced Th2 cell-mediated allergic inflammation in Tyk2-deficient mice.
J Immunol. 2003 Jan 15;170(2):1077-83.
PMID: 12517976 [PubMed - indexed for MEDLINE]

27: Suresh M, Molina H, Salvato MS, Mastellos D, Lambris JD, Sandor M. Related Articles, Links

Complement component 3 is required for optimal expansion of CD8 T cells during a systemic viral infection.
J Immunol. 2003 Jan 15;170(2):788-94.
PMID: 12517942 [PubMed - indexed for MEDLINE]

28: Ostlie N, Milani M, Wang W, Okita D, Conti-Fine BM. Related Articles, Links

Absence of IL-4 facilitates the development of chronic autoimmune myasthenia gravis in C57BL/6 mice.
J Immunol. 2003 Jan 1;170(1):604-12.
PMID: 12496449 [PubMed - indexed for MEDLINE]

29: Chen CL, Lee CT, Liu YC, Wang JY, Lei HY, Yu CK. Related Articles, Links

House dust mite Dermatophagoides farinae augments proinflammatory mediator productions and accessory function of alveolar macrophages: implications for allergic sensitization and inflammation.
J Immunol. 2003 Jan 1;170(1):528-36.
PMID: 12496440 [PubMed - indexed for MEDLINE]

30: Sakaue G, Hiroi T, Nakagawa Y, Someya K, Iwatani K, Sawa Y, Takahashi H, Honda M, Kunisawa J, Kiyono H. Related Articles, Links

HIV mucosal vaccine: nasal immunization with gp160-encapsulated hemagglutinating virus of Japan-liposome induces antigen-specific CTLs and neutralizing antibody responses.
J Immunol. 2003 Jan 1;170(1):495-502.
PMID: 12496436 [PubMed - indexed for MEDLINE]

31: Ascherman DP, Oriss TB, Oddis CV, Wright TM. Related Articles, Links

Critical requirement for professional APCs in eliciting T cell responses to novel fragments of histidyl-tRNA synthetase (Jo-1) in Jo-1 antibody-positive polymyositis.
J Immunol. 2002 Dec 15;169(12):7127-34.
PMID: 12471150 [PubMed - indexed for MEDLINE]

32: Liu Z, Liu Q, Pesce J, Whitmire J, Ekkens MJ, Foster A, VanNoy J, Sharpe AH, Urban JF Jr, Gause WC. Related Articles, Links

Nippostrongylus brasiliensis can induce B7-independent antigen-specific development of IL-4-producing T cells from naive CD4 T cells in vivo.
J Immunol. 2002 Dec 15;169(12):6959-68.
PMID: 12471130 [PubMed - indexed for MEDLINE]

33: Zheng L, Ben LH, Pober JS, Bothwell AL. Related Articles, Links

Porcine endothelial cells, unlike human endothelial cells, can be killed by human CTL via Fas ligand and cannot be protected by Bcl-2.
J Immunol. 2002 Dec 15;169(12):6850-5.
PMID: 12471117 [PubMed - indexed for MEDLINE]

34: Mittrucker HW, Kursar M, Kohler A, Yanagihara D, Yoshinaga SK, Kaufmann SH. Related Articles, Links

Inducible costimulator protein controls the protective T cell response against Listeria monocytogenes.
J Immunol. 2002 Nov 15;169(10):5813-7.
PMID: 12421962 [PubMed - indexed for MEDLINE]

35: Haynes NM, Trapani JA, Teng MW, Jackson JT, Cerruti L, Jane SM, Kershaw MH, Smyth MJ, Darcy PK. Related Articles, Links

Rejection of syngeneic colon carcinoma by CTLs expressing single-chain antibody receptors codelivering CD28 costimulation.
J Immunol. 2002 Nov 15;169(10):5780-6. Erratum in: J Immunol. 2003 Mar 15;170 (6):3440.
PMID: 12421958 [PubMed - indexed for MEDLINE]

36: Lund FE, Partida-Sanchez S, Lee BO, Kusser KL, Hartson L, Hogan RJ, Woodland DL, Randall TD. Related Articles, Links

Lymphotoxin-alpha-deficient mice make delayed, but effective, T and B cell responses to influenza.
J Immunol. 2002 Nov 1;169(9):5236-43.
PMID: 12391242 [PubMed - indexed for MEDLINE]

37: Zeng W, Ghosh S, Lau YF, Brown LE, Jackson DC. Related Articles, Links

Highly immunogenic and totally synthetic lipopeptides as self-adjuvanting immunocontraceptive vaccines.
J Immunol. 2002 Nov 1;169(9):4905-12.
PMID: 12391202 [PubMed - indexed for MEDLINE]

38: Oshima M, Deitiker P, Ashizawa T, Atassi MZ. Related Articles, Links

Vaccination with a MHC class II peptide attenuates cellular and humoral responses against tAChR and suppresses clinical EAMG.
Autoimmunity. 2002 May;35(3):183-90.
PMID: 12389643 [PubMed - indexed for MEDLINE]

39: Murata K, Nose M, Ndhlovu LC, Sato T, Sugamura K, Ishii N. Related Articles, Links

Constitutive OX40/OX40 ligand interaction induces autoimmune-like diseases.
J Immunol. 2002 Oct 15;169(8):4628-36.
PMID: 12370402 [PubMed - indexed for MEDLINE]

40: Rice J, Buchan S, Stevenson FK. Related Articles, Links

Critical components of a DNA fusion vaccine able to induce protective cytotoxic T cells against a single epitope of a tumor antigen.
J Immunol. 2002 Oct 1;169(7):3908-13.
PMID: 12244189 [PubMed - indexed for MEDLINE]

41: Banerjee PP, Vinay DS, Mathew A, Raje M, Parekh V, Prasad DV, Kumar A, Mitra D, Mishra GC. Related Articles, Links

Evidence that glycoprotein 96 (B2), a stress protein, functions as a Th2-specific costimulatory molecule.
J Immunol. 2002 Oct 1;169(7):3507-18.
PMID: 12244140 [PubMed - indexed for MEDLINE]

h cb hg e e e fcg e ch b e

☐ **42:** Torres BA, Perrin GQ, Mujtaba MG, Subramaniam PS, Anderson AK, Johnson HM. Related Articles, Links

Superantigen enhancement of specific immunity: antibody production and signaling pathways.
J Immunol. 2002 Sep 15;169(6):2907-14.
PMID: 12218104 [PubMed - indexed for MEDLINE]

☐ **43:** Laurie KL, Van Driel IR, Zwar TD, Barrett SP, Gleeson PA. Related Articles, Links

Endogenous H/K ATPase beta-subunit promotes T cell tolerance to the immunodominant gastritogenic determinant.
J Immunol. 2002 Sep 1;169(5):2361-7.
PMID: 12193702 [PubMed - indexed for MEDLINE]

☐ **44:** Morgan CA, Molini BJ, Lukehart SA, Van Voorhis WC. Related Articles, Links

Segregation of B and T cell epitopes of Treponema pallidum repeat protein K to variable and conserved regions during experimental syphilis infection.
J Immunol. 2002 Jul 15;169(2):952-7.
PMID: 12097401 [PubMed - indexed for MEDLINE]

☐ **45:** Wipasa J, Hirunpetcharat C, Mahakunkijcharoen Y, Xu H, Elliott S, Good MF. Related Articles, Links

Identification of T cell epitopes on the 33-kDa fragment of Plasmodium yoelii merozoite surface protein 1 and their antibody-independent protective role in immunity to blood stage malaria.
J Immunol. 2002 Jul 15;169(2):944-51.
PMID: 12097400 [PubMed - indexed for MEDLINE]

☐ **46:** Junt T, Nakano H, Dumrese T, Kakiuchi T, Odermatt B, Zinkernagel RM, Hengartner H, Ludewig B. Related Articles, Links

Antiviral immune responses in the absence of organized lymphoid T cell zones in plt/plt mice.
J Immunol. 2002 Jun 15;168(12):6032-40.
PMID: 12055211 [PubMed - indexed for MEDLINE]

☐ **47:** van der Most RG, Harrington LE, Giuggio V, Mahar PL, Ahmed R. Related Articles, Links

Yellow fever virus 17D envelope and NS3 proteins are major targets of the antiviral T cell response in mice.
Virology. 2002 Apr 25;296(1):117-24.
PMID: 12036323 [PubMed - indexed for MEDLINE]

☐ **48:** Armstrong AC, Dermime S, Allinson CG, Bhattacharyya T, Mulryan K, Gonzalez KR, Stern PL, Hawkins RE. Related Articles, Links

Immunization with a recombinant adenovirus encoding a lymphoma idiotype: induction of tumor-protective immunity and identification of an idiotype-specific T cell epitope.
J Immunol. 2002 Apr 15;168(8):3983-91.
PMID: 11937555 [PubMed - indexed for MEDLINE]

☐ **49:** Storni T, Lechner F, Erdmann I, Bachi T, Jegerlehner A, Dumrese T, Kundig TM, Ruedi C, Bachmann MF. Related Articles, Links

Critical role for activation of antigen-presenting cells in priming of cytotoxic T cell responses after vaccination with virus-like particles.
J Immunol. 2002 Mar 15;168(6):2880-6.
PMID: 11884458 [PubMed - indexed for MEDLINE]

☐ **50:** Durinovic-Bello I, Boehm BO, Ziegler AG. Related Articles, Links

Predominantly recognized proinsulin T helper cell epitopes in individuals with and without islet cell autoimmunity.

J Autoimmun. 2002 Feb;18(1):55-66.
PMID: 11869047 [PubMed - indexed for MEDLINE]

☐ **51:** Lunde E, Western KH, Rasmussen IB, Sandlie I, Bogen B. Related Articles, Links

Efficient delivery of T cell epitopes to APC by use of MHC class II-specific Troybodies.
J Immunol. 2002 Mar 1;168(5):2154-62.
PMID: 11859101 [PubMed - indexed for MEDLINE]

☐ **52:** Xue S, Jaszewski A, Perlman S. Related Articles, Links

Identification of a CD4+ T cell epitope within the M protein of a neurotropic coronavirus.
Virology. 1995 Apr 1;208(1):173-9.
PMID: 11831697 [PubMed - indexed for MEDLINE]

☐ **53:** Sun Y, Lin X, Chen HM, Wu Q, Subudhi SK, Chen L, Fu YX. Related Articles, Links

Administration of agonistic anti-4-1BB monoclonal antibody leads to the amelioration of experimental autoimmune encephalomyelitis.
J Immunol. 2002 Feb 1;168(3):1457-65.
PMID: 11801689 [PubMed - indexed for MEDLINE]

☐ **54:** Kingsley CI, Karim M, Bushell AR, Wood KJ. Related Articles, Links

CD25+CD4+ regulatory T cells prevent graft rejection: CTLA-4- and IL-10-dependent immunoregulation of alloresponses.
J Immunol. 2002 Feb 1;168(3):1080-6.
PMID: 11801641 [PubMed - indexed for MEDLINE]

☐ **55:** Warnerdam PA, Vanderlick K, Vandervoort P, De Smedt H, Plaisance S, De Maeyer M, Collen D. Related Articles, Links

Staphylokinase-specific cell-mediated immunity in humans.
J Immunol. 2002 Jan 1;168(1):155-61.
PMID: 11751958 [PubMed - indexed for MEDLINE]

☐ **56:** Gunn GR, Zubair A, Peters C, Pan ZK, Wu TC, Paterson Y. Related Articles, Links

Two Listeria monocytogenes vaccine vectors that express different molecular forms of human papilloma virus-16 (HPV-16) E7 induce qualitatively different T cell immunity that correlates with their ability to induce regression of established tumors immortalized by HPV-16.
J Immunol. 2001 Dec 1;167(11):6471-9.
PMID: 11714814 [PubMed - indexed for MEDLINE]

☐ **57:** Beals CR, Edwards AC, Gottschalk RJ, Kuijpers TW, Staunton DE. Related Articles, Links

CD18 activation epitopes induced by leukocyte activation.
J Immunol. 2001 Dec 1;167(11):6113-22.
PMID: 11714770 [PubMed - indexed for MEDLINE]

☐ **58:** Atassi MZ, Oshima M, Deitiker P. Related Articles, Links

On the initial trigger of myasthenia gravis and suppression of the disease by antibodies against the MHC peptide region involved in the presentation of a pathogenic T-cell epitope.
Crit Rev Immunol. 2001;21(1-3):1-27. Review.
PMID: 11642597 [PubMed - indexed for MEDLINE]

☐ **59:** Bergmann CC, Ramakrishna C, Kornacki M, Stohlman SA. Related Articles, Links

Impaired T cell immunity in B cell-deficient mice following viral central nervous system infection.
J Immunol. 2001 Aug 1;167(3):1575-83.

h cb hg e e e fcg e ch b e

PMID: 11466379 [PubMed - indexed for MEDLINE]

☐ **60:** Rice J, Elliott T, Buchan S, Stevenson FK. Related Articles, Links

DNA fusion vaccine designed to induce cytotoxic T cell responses against defined peptide motifs: implications for cancer vaccines.
J Immunol. 2001 Aug 1;167(3):1558-65.
PMID: 11466377 [PubMed - indexed for MEDLINE]

☐ **61:** Zhong W, Roberts AD, Woodland DL. Related Articles, Links

Antibody-independent antiviral function of memory CD4+ T cells in vivo requires regulatory signals from CD8+ effector T cells.
J Immunol. 2001 Aug 1;167(3):1379-86.
PMID: 11466356 [PubMed - indexed for MEDLINE]

☐ **62:** Chung DH, Belyakov IM, Derby MA, Wang J, Boyd LF, Berzofsky JA, Margulies DH. Related Articles, Links

Competitive inhibition in vivo and skewing of the T cell repertoire of antigen-specific CTL priming by an anti-peptide-MHC monoclonal antibody.
J Immunol. 2001 Jul 15;167(2):699-707.
PMID: 11441073 [PubMed - indexed for MEDLINE]

☐ **63:** McAnally JL, Xu L, Villain M, Blalock JE. Related Articles, Links

The role of adjuvants in the efficacy of a peptide vaccine for myasthenia gravis.
Exp Biol Med (Maywood). 2001 Apr;226(4):307-11.
PMID: 11368422 [PubMed - indexed for MEDLINE]

☐ **64:** Soares MM, Mehta V, Finn OJ. Related Articles, Links

Three different vaccines based on the 140-amino acid MUC1 peptide with seven tandemly repeated tumor-specific epitopes elicit distinct immune effector mechanisms in wild-type versus MUC1-transgenic mice with different potential for tumor rejection.
J Immunol. 2001 Jun 1;166(11):6555-63.
PMID: 11359807 [PubMed - indexed for MEDLINE]

☐ **65:** Wang HB, Shi FD, Li H, Chambers BJ, Link H, Ljunggren HG. Related Articles, Links

Anti-CTLA-4 antibody treatment triggers determinant spreading and enhances murine myasthenia gravis.
J Immunol. 2001 May 15;166(10):6430-6.
PMID: 11342669 [PubMed - indexed for MEDLINE]

☐ **66:** Quattrocchi E, Dallman MJ, Dhillon AP, Quaglia A, Bagnato G, Feldmann M Related Articles, Links

Murine IL-10 gene transfer inhibits established collagen-induced arthritis and reduces adenovirus-mediated inflammatory responses in mouse liver.
J Immunol. 2001 May 15;166(10):5970-8.
PMID: 11342612 [PubMed - indexed for MEDLINE]

☐ **67:** Keech CL, Farris AD, Beroukas D, Gordon TP, McCluskey J. Related Articles, Links

Cognate T cell help is sufficient to trigger anti-nuclear autoantibodies in naive mice.
J Immunol. 2001 May 1;166(9):5826-34.
PMID: 11313427 [PubMed - indexed for MEDLINE]

☐ **68:** Girones N, Rodriguez CI, Carrasco-Marin E, Hernaez RF, de Rego JL, Fresno M. Related Articles, Links

Dominant T- and B-cell epitopes in an autoantigen linked to Chagas'

h cb h g e e e fcg e ch b e

disease.
J Clin Invest. 2001 Apr;107(8):985-93.
PMID: 11306602 [PubMed - indexed for MEDLINE]

☐ **69:** Harris NL, Prout M, Peach RJ, Fazekas de St Groth B, Ronchese F. Related Articles, Links



CD80 costimulation is required for Th2 cell cytokine production but not for antigen-specific accumulation and migration into the lung.
J Immunol. 2001 Apr 15;166(8):4908-14.
PMID: 11290768 [PubMed - indexed for MEDLINE]

☐ **70:** Ostlie NS, Karachunski PI, Wang W, Monfardini C, Kronenberg M, Conti-Fine BM. Related Articles, Links



Transgenic expression of IL-10 in T cells facilitates development of experimental myasthenia gravis.
J Immunol. 2001 Apr 15;166(8):4853-62.
PMID: 11290761 [PubMed - indexed for MEDLINE]

☐ **71:** Zeng G, Wang X, Robbins PF, Rosenberg SA, Wang RF. Related Articles, Links



CD4(+) T cell recognition of MHC class II-restricted epitopes from NY-ESO-1 presented by a prevalent HLA DP4 allele: association with NY-ESO-1 antibody production.
Proc Natl Acad Sci U S A. 2001 Mar 27;98(7):3964-9. Epub 2001 Mar 20.
PMID: 11259659 [PubMed - indexed for MEDLINE]

☐ **72:** Frost PJ, Butterfield LH, Dissette VB, Economou JS, Bonavida B. Related Articles, Links



Immunosensitization of melanoma tumor cells to non-MHC Fas-mediated killing by MART-1-specific CTL cultures.
J Immunol. 2001 Mar 1;166(5):3564-73.
PMID: 11207317 [PubMed - indexed for MEDLINE]

☐ **73:** Kato H, Fujihashi K, Kato R, Yuki Y, McGhee JR. Related Articles, Links



Oral tolerance revisited: prior oral tolerization abrogates cholera toxin-induced mucosal IgA responses.
J Immunol. 2001 Mar 1;166(5):3114-21.
PMID: 11207263 [PubMed - indexed for MEDLINE]

☐ **74:** Khalil M, Inaba K, Steinman R, Ravetch J, Diamond B. Related Articles, Links



T cell studies in a peptide-induced model of systemic lupus erythematosus.
J Immunol. 2001 Feb 1;166(3):1667-74.
PMID: 11160209 [PubMed - indexed for MEDLINE]

☐ **75:** Howard LM, Miller SD. Related Articles, Links



Autoimmune intervention by CD154 blockade prevents T cell retention and effector function in the target organ.
J Immunol. 2001 Feb 1;166(3):1547-53.
PMID: 11160195 [PubMed - indexed for MEDLINE]

☐ **76:** Eilat E, Dayan M, Zinger H, Mozes E. Related Articles, Links



The mechanism by which a peptide based on complementarity-determining region-1 of a pathogenic anti-DNA auto-Ab ameliorates experimental systemic lupus erythematosus.
Proc Natl Acad Sci U S A. 2001 Jan 30;98(3):1148-53.
PMID: 11158609 [PubMed - indexed for MEDLINE]

☐ **77:** Schirmbeck R, Zheng X, Roggendorf M, Geissler M, Chisari FV, Reimann J, Lu M. Related Articles, Links



Targeting murine immune responses to selected T cell- or antibody-defined determinants of the hepatitis B surface antigen by plasmid DNA vaccines

encoding chimeric antigen.
J Immunol. 2001 Jan 15;166(2):1405-13.
PMID: 11145726 [PubMed - indexed for MEDLINE]

78: Brown WC, McGuire TC, Zhu D, Lewin HA, Sosnow J, Palmer GH. Related Articles, Links

Highly conserved regions of the immunodominant major surface protein 2 of the genogroup II ehrlichial pathogen Anaplasma marginale are rich in naturally derived CD4+ T lymphocyte epitopes that elicit strong recall responses.
J Immunol. 2001 Jan 15;166(2):1114-24.
PMID: 11145692 [PubMed - indexed for MEDLINE]

79: Wei XQ, Leung BP, Arthur HM, McInnes IB, Liew FY. Related Articles, Links

Reduced incidence and severity of collagen-induced arthritis in mice lacking IL-18.
J Immunol. 2001 Jan 1;166(1):517-21.
PMID: 11123331 [PubMed - indexed for MEDLINE]

80: Nardin EH, Calvo-Calle JM, Oliveira GA, Nussenzweig RS, Schneider M, Tiercy JM, Loutan L, Hochstrasser D, Rose K. Related Articles, Links

A totally synthetic polyoxime malaria vaccine containing Plasmodium falciparum B cell and universal T cell epitopes elicits immune responses in volunteers of diverse HLA types.
J Immunol. 2001 Jan 1;166(1):481-9.
PMID: 11123327 [PubMed - indexed for MEDLINE]

81: Lewinsohn DM, Zhu L, Madison VJ, Dillon DC, Fling SP, Reed SG, Grabstein KH, Alderson MR. Related Articles, Links

Classically restricted human CD8+ T lymphocytes derived from Mycobacterium tuberculosis-infected cells: definition of antigenic specificity.
J Immunol. 2001 Jan 1;166(1):439-46.
PMID: 11123322 [PubMed - indexed for MEDLINE]

82: Haynes NM, Snook MB, Trapani JA, Cerruti L, Jane SM, Smyth MJ, Darcy PK. Related Articles, Links

Redirecting mouse CTL against colon carcinoma: superior signaling efficacy of single-chain variable domain chimeras containing TCR-zeta vs Fc epsilon RI-gamma.
J Immunol. 2001 Jan 1;166(1):182-7.
PMID: 11123291 [PubMed - indexed for MEDLINE]

83: Lillard JW Jr, Boyaka PN, Taub DD, McGhee JR. Related Articles, Links

RANTES potentiates antigen-specific mucosal immune responses.
J Immunol. 2001 Jan 1;166(1):162-9.
PMID: 11123289 [PubMed - indexed for MEDLINE]

84: Honjo K, Xu XY, Bucy RP. Related Articles, Links

Heterogeneity of T cell clones specific for a single indirect alloantigenic epitope (I-Ab/H-2Kd54-68) that mediate transplant rejection.
Transplantation. 2000 Nov 27;70(10):1516-24.
PMID: 11118099 [PubMed - indexed for MEDLINE]

85: Choi AH, Basu M, McNeal MM, Flint J, VanCott JL, Clements JD, Ward RL. Related Articles, Links

Functional mapping of protective domains and epitopes in the rotavirus VP6 protein.
J Virol. 2000 Dec;74(24):11574-80.

PMID: 11090155 [PubMed - indexed for MEDLINE]

☐ **86:** Polakova K, Plaksin D, Chung DH, Belyakov IM, Berzofsky JA, Margulies DH. Related Articles, Links

Antibodies directed against the MHC-I molecule H-2Dd complexed with an antigenic peptide: similarities to a T cell receptor with the same specificity.
J Immunol. 2000 Nov 15;165(10):5703-12.
PMID: 11067928 [PubMed - indexed for MEDLINE]

☐ **87:** Manickasingham S, Reis e Sousa C. Related Articles, Links

Microbial and T cell-derived stimuli regulate antigen presentation by dendritic cells in vivo.
J Immunol. 2000 Nov 1;165(9):5027-34.
PMID: 11046031 [PubMed - indexed for MEDLINE]

☐ **88:** Cottrez F, Hurst SD, Coffman RL, Groux H. Related Articles, Links

T regulatory cells 1 inhibit a Th2-specific response in vivo.
J Immunol. 2000 Nov 1;165(9):4848-53.
PMID: 11046008 [PubMed - indexed for MEDLINE]

☐ **89:** Loirat D, Lemonnier FA, Michel ML. Related Articles, Links

Multiepitopic HLA-A*0201-restricted immune response against hepatitis B surface antigen after DNA-based immunization.
J Immunol. 2000 Oct 15;165(8):4748-55.
PMID: 11035120 [PubMed - indexed for MEDLINE]

☐ **90:** Zou W, Borvak J, Marches F, Wei S, Galanaud P, Emilie D, Curiel TJ. Related Articles, Links

Macrophage-derived dendritic cells have strong Th1-polarizing potential mediated by beta-chemokines rather than IL-12.
J Immunol. 2000 Oct 15;165(8):4388-96.
PMID: 11035076 [PubMed - indexed for MEDLINE]

☐ **91:** Smith KM, Poitage L, Thomas ER, Leishman AJ, Doig TN, Xu D, Liew FY, Garside P. Related Articles, Links

Th1 and Th2 CD4+ T cells provide help for B cell clonal expansion and antibody synthesis in a similar manner in vivo.
J Immunol. 2000 Sep 15;165(6):3136-44.
PMID: 10975827 [PubMed - indexed for MEDLINE]

☐ **92:** Michielin O, Luescher I, Karplus M. Related Articles, Links

Modeling of the TCR-MHC-peptide complex.
J Mol Biol. 2000 Jul 28;300(5):1205-35.
PMID: 10903865 [PubMed - indexed for MEDLINE]

☐ **93:** Kovalik JP, Singh N, Mendiratta SK, Martin WD, Ignatowicz L, Van Kaer L. Related Articles, Links

The alloreactive and self-restricted CD4+ T cell response directed against a single MHC class II/peptide combination.
J Immunol. 2000 Aug 1;165(3):1285-93.
PMID: 10903728 [PubMed - indexed for MEDLINE]

☐ **94:** Kohm AP, Tang2 Y, Sanders VM, Jones3 SB. Related Articles, Links

Activation of antigen-specific CD4+ Th2 cells and B cells in vivo increases norepinephrine release in the spleen and bone marrow.
J Immunol. 2000 Jul 15;165(2):725-33.
PMID: 10878345 [PubMed - indexed for MEDLINE]

95: Xu H, Hodder AN, Yan H, Crewther PE, Anders RF, Good MF. Related Articles, Links



CD4+ T cells acting independently of antibody contribute to protective immunity to Plasmodium chabaudi infection after apical membrane antigen 1 immunization.
J Immunol. 2000 Jul 1;165(1):389-96.
PMID: 10861076 [PubMed - indexed for MEDLINE]

96: Wong P, Goldrath AW, Rudensky AY. Related Articles, Links



Competition for specific intrathymic ligands limits positive selection in a TCR transgenic model of CD4+ T cell development.
J Immunol. 2000 Jun 15;164(12):6252-9.
PMID: 10843678 [PubMed - indexed for MEDLINE]

97: Kuwana M, Medsger TA Jr, Wright TM. Related Articles, Links



Analysis of soluble and cell surface factors regulating anti-DNA topoisomerase I autoantibody production demonstrates synergy between Th1 and Th2 autoreactive T cells.
J Immunol. 2000 Jun 15;164(12):6138-46.
PMID: 10843663 [PubMed - indexed for MEDLINE]

98: Tripp RA, Jones L, Anderson LJ, Brown MP. Related Articles, Links



CD40 ligand (CD154) enhances the Th1 and antibody responses to respiratory syncytial virus in the BALB/c mouse.
J Immunol. 2000 Jun 1;164(11):5913-21.
PMID: 10820273 [PubMed - indexed for MEDLINE]

99: Sedegah M, Weiss W, Sacci JB Jr, Charoenvit Y, Hedstrom R, Gowda K, Majam VF, Tine J, Kumar S, Hobart P, Hoffman SL. Related Articles, Links



Improving protective immunity induced by DNA-based immunization: priming with antigen and GM-CSF-encoding plasmid DNA and boosting with antigen-expressing recombinant poxvirus.
J Immunol. 2000 Jun 1;164(11):5905-12.
PMID: 10820272 [PubMed - indexed for MEDLINE]

100: Ma H, Kapp JA. Related Articles, Links



Antigenic epitopes regulate the phenotype of CD8+ CTL primed by exogenous antigens.
J Immunol. 2000 Jun 1;164(11):5698-703.
PMID: 10820246 [PubMed - indexed for MEDLINE]

101: Lou YH, Park KK, Agersborg S, Alard P, Tung KS. Related Articles, Links



Retargeting T cell-mediated inflammation: a new perspective on autoantibody action.
J Immunol. 2000 May 15;164(10):5251-7.
PMID: 10799886 [PubMed - indexed for MEDLINE]

102: Karachunski PI, Ostlie NS, Monfardini C, Conti-Fine BM. Related Articles, Links



Absence of IFN-gamma or IL-12 has different effects on experimental myasthenia gravis in C57BL/6 mice.
J Immunol. 2000 May 15;164(10):5236-44.
PMID: 10799884 [PubMed - indexed for MEDLINE]

103: Yamamoto M, Rennert P, McGhee JR, Kweon MN, Yamamoto S, Dohi T, Otake S, Bluethmann H, Fujihashi K, Kiyono H. Related Articles, Links



Alternate mucosal immune system: organized Peyer's patches are not required for IgA responses in the gastrointestinal tract.
J Immunol. 2000 May 15;164(10):5184-91.
PMID: 10799877 [PubMed - indexed for MEDLINE]

104: Viret C, Janeway CA Jr. Related Articles, Links

Functional and phenotypic evidence for presentation of E alpha 52-68 structurally related self-peptide(s) in I-E alpha-deficient mice.
J Immunol. 2000 May 1;164(9):4627-34.
PMID: 10779766 [PubMed - indexed for MEDLINE]

105: Nakayashiki N, Oshima M, Deitiker PR, Ashizawa T, Atassi MZ. Related Articles, Links

Suppression of experimental myasthenia gravis by monoclonal antibodies against MHC peptide region involved in presentation of a pathogenic T-cell epitope.
J Neuroimmunol. 2000 Jun 26;105(2):131-44.
PMID: 10742555 [PubMed - indexed for MEDLINE]

106: Green JM, Karpitskiy V, Kimzey SL, Shaw AS. Related Articles, Links

Coordinate regulation of T cell activation by CD2 and CD28.
J Immunol. 2000 Apr 1;164(7):3591-5.
PMID: 10725714 [PubMed - indexed for MEDLINE]

107: Zhong W, Marshall D, Coleclough C, Woodland DL. Related Articles, Links

CD4+ T cell priming accelerates the clearance of Sendai virus in mice, but has a negative effect on CD8+ T cell memory.
J Immunol. 2000 Mar 15;164(6):3274-82.
PMID: 10706720 [PubMed - indexed for MEDLINE]

108: Desvignes C, Etchart N, Kehren J, Akiba I, Nicolas JF, Kaiserlian D. Related Articles, Links

Oral administration of hapten inhibits in vivo induction of specific cytotoxic CD8+ T cells mediating tissue inflammation: a role for regulatory CD4+ T cells.
J Immunol. 2000 Mar 1;164(5):2515-22.
PMID: 10679089 [PubMed - indexed for MEDLINE]

109: Slifka MK, Pagarigan RR, Whitton JL. Related Articles, Links

NK markers are expressed on a high percentage of virus-specific CD8+ and CD4+ T cells.
J Immunol. 2000 Feb 15;164(4):2009-15. Erratum in: J Immunol 2000 Mar 15;164 (6):following 3444.
PMID: 10657652 [PubMed - indexed for MEDLINE]

110: Gomes NA, Gattass CR, Barreto-De-Souza V, Wilson ME, DosReis GA. Related Articles, Links

TGF-beta mediates CTLA-4 suppression of cellular immunity in murine kalaazar.
J Immunol. 2000 Feb 15;164(4):2001-8.
PMID: 10657651 [PubMed - indexed for MEDLINE]

111: Kang HK, Mikszta JA, Deng H, Sercarz EE, Jensen PE, Kim BS. Related Articles, Links

Processing and reactivity of T cell epitopes containing two cysteine residues from hen egg-white lysozyme (HEL74-90).
J Immunol. 2000 Feb 15;164(4):1775-82.
PMID: 10657624 [PubMed - indexed for MEDLINE]

112: Alexander J, del Guercio MF, Maewal A, Qiao L, Fikes J, Chesnut RW, Paulson J, Bundle DR, DeFrees S, Sette A. Related Articles, Links

Linear PADRE T helper epitope and carbohydrate B cell epitope conjugates induce specific high titer IgG antibody responses.
J Immunol. 2000 Feb 1;164(3):1625-33.
PMID: 10640784 [PubMed - indexed for MEDLINE]

☐ **113:** Araga S, Xu L, Nakashima K, Villain M, Blalock JE. Related Articles, Links

A peptide vaccine that prevents experimental autoimmune myasthenia gravis by specifically blocking T cell help.
FASEB J. 2000 Jan;14(1):185-96.
PMID: 10627293 [PubMed - indexed for MEDLINE]

☐ **114:** Vanderlugt CL, Neville KL, Nikcevich KM, Eagar TN, Bluestone JA, Miller SD. Related Articles, Links

Pathologic role and temporal appearance of newly emerging autoepitopes in relapsing experimental autoimmune encephalomyelitis.
J Immunol. 2000 Jan 15;164(2):670-8.
PMID: 10623809 [PubMed - indexed for MEDLINE]

☐ **115:** Ma H, Ke Y, Li Q, Kapp JA. Related Articles, Links

Bovine and human insulin activate CD8+-autoreactive CTL expressing both type 1 and type 2 cytokines in C57BL/6 mice.
J Immunol. 2000 Jan 1;164(1):86-92.
PMID: 10604997 [PubMed - indexed for MEDLINE]

☐ **116:** Li L, Crowley M, Nguyen A, Lo D. Related Articles, Links

Ability of a nondepleting anti-CD4 antibody to inhibit Th2 responses and allergic lung inflammation is independent of coreceptor function.
J Immunol. 1999 Dec 15;163(12):6557-66.
PMID: 10586049 [PubMed - indexed for MEDLINE]

☐ **117:** Fabbi M, Geginat J, Tiso M, Ramarli D, Parent D, Bargellesi A, Remold-O'Donnell E. Related Articles, Links

8B4/20, a private CD43 epitope on developing human thymocytes, is involved in thymocyte maturation.
J Immunol. 1999 Dec 1;163(11):5964-70.
PMID: 10570283 [PubMed - indexed for MEDLINE]

☐ **118:** Tanaka S, Kimura Y, Mitani A, Yamamoto G, Nishimura H, Spallek R, Singh M, Noguchi T, Yoshikai Y. Related Articles, Links

Activation of T cells recognizing an epitope of heat-shock protein 70 can protect against rat adjuvant arthritis.
J Immunol. 1999 Nov 15;163(10):5560-5.
PMID: 10553084 [PubMed - indexed for MEDLINE]

☐ **119:** Baggi F, Andreetta F, Caspani E, Milani M, Longhi R, Mantegazza R, Cornelio F, Antozzi C. Related Articles, Links

Oral administration of an immunodominant T-cell epitope downregulates Th1/Th2 cytokines and prevents experimental myasthenia gravis.
J Clin Invest. 1999 Nov;104(9):1287-95.
PMID: 10545527 [PubMed - indexed for MEDLINE]

☐ **120:** Wan Q, Shah R, McCormick DJ, Lomo LC, Giraldo AA, David CS, Kong YM. Related Articles, Links

H2-E transgenic class II-negative mice can distinguish self from nonself in susceptibility to heterologous thyroglobulins in autoimmune thyroiditis.
Immunogenetics. 1999 Oct;50(1-2):22-30.
PMID: 10541803 [PubMed - indexed for MEDLINE]

☐ **121:** Messaoudi I, LeMaoult J, Nikolic-Zugic J. Related Articles, Links

The mode of ligand recognition by two peptide:MHC class I-specific monoclonal antibodies.
J Immunol. 1999 Sep 15;163(6):3286-94.
PMID: 10477598 [PubMed - indexed for MEDLINE]

☐ **122:** Wild J, Grusby MJ, Schirmbeck R, Reimann J. Related Articles, Links



Priming MHC-I-restricted cytotoxic T lymphocyte responses to exogenous hepatitis B surface antigen is CD4+ T cell dependent.
J Immunol. 1999 Aug 15;163(4):1880-7.
PMID: 10438922 [PubMed - indexed for MEDLINE]

☐ **123:** Calarota SA, Leandersson AC, Bratt G, Hinkula J, Klinman DM, Weinhold KJ, Sandstrom E, Wahren B. Related Articles, Links



Immune responses in asymptomatic HIV-1-infected patients after HIV-DNA immunization followed by highly active antiretroviral treatment.
J Immunol. 1999 Aug 15;163(4):2330-8.
PMID: 10438897 [PubMed - indexed for MEDLINE]

☐ **124:** Chai JG, Vendetti S, Bartok I, Schoendorf D, Takacs K, Elliott J, Lechler R, Dyson J. Related Articles, Links



Critical role of costimulation in the activation of naive antigen-specific TCR transgenic CD8+ T cells in vitro.
J Immunol. 1999 Aug 1;163(3):1298-305.
PMID: 10415027 [PubMed - indexed for MEDLINE]

☐ **125:** Ishiwatari-Hayasaka H, Fujimoto T, Osawa T, Hirama T, Toyama-Sorimachi N, Miyasaka M. Related Articles, Links



Requirements for signal delivery through CD44: analysis using CD44-Fas chimeric proteins.
J Immunol. 1999 Aug 1;163(3):1258-64.
PMID: 10415022 [PubMed - indexed for MEDLINE]

☐ **126:** Hadida F, Vieillard V, Mollet L, Clark-Lewis I, Baggiolini M, Debre P. Related Articles, Links



Cutting edge: RANTES regulates Fas ligand expression and killing by HIV-specific CD8 cytotoxic T cells.
J Immunol. 1999 Aug 1;163(3):1105-9.
PMID: 10415001 [PubMed - indexed for MEDLINE]

☐ **127:** Galea-Lauri J, Darling D, Gan SU, Krivochtchapov L, Kuiper M, Gaken J, Souberbielle B, Farzaneh F. Related Articles, Links



Expression of a variant of CD28 on a subpopulation of human NK cells: implications for B7-mediated stimulation of NK cells.
J Immunol. 1999 Jul 1;163(1):62-70.
PMID: 10384100 [PubMed - indexed for MEDLINE]

☐ **128:** Sugie K, Tomura T, Takakura K, Kawano T, Taniguchi M, Grey HM, Ishizaka K. Related Articles, Links



Target cells for an immunosuppressive cytokine, glycosylation-inhibiting factor.
Int Immunol. 1999 Jul;11(7):1149-56.
PMID: 10383948 [PubMed - indexed for MEDLINE]

☐ **129:** Visvanathan S, McNeil HP. Related Articles, Links



Cellular immunity to beta 2-glycoprotein-1 in patients with the antiphospholipid syndrome.
J Immunol. 1999 Jun 1;162(11):6919-25.
PMID: 10352314 [PubMed - indexed for MEDLINE]

☐ **130:** Lo WF, Ong H, Metcalf ES, Soloski MJ. Related Articles, Links



T cell responses to Gram-negative intracellular bacterial pathogens: a role for CD8+ T cells in immunity to Salmonella infection and the involvement of MHC class Ib molecules.
J Immunol. 1999 May 1;162(9):5398-406.

PMID: 10228017 [PubMed - indexed for MEDLINE]

131: Kohm AP, Sanders VM. Related Articles, Links

Suppression of antigen-specific Th2 cell-dependent IgM and IgG1 production following norepinephrine depletion in vivo.
J Immunol. 1999 May 1;162(9):5299-308.
PMID: 10228005 [PubMed - indexed for MEDLINE]

132: Chen YH, Wang B, Chun T, Zhao L, Cardell S, Behar SM, Brenner MB, Wang CR. Related Articles, Links

Expression of CD1d2 on thymocytes is not sufficient for the development of NK T cells in CD1d1-deficient mice.
J Immunol. 1999 Apr 15;162(8):4560-6.
PMID: 10201995 [PubMed - indexed for MEDLINE]

133: Bilsborough J, Van Pel A, Uyttenhove C, Boon T, Van den Eynde BJ. Related Articles, Links

Identification of a second major tumor-specific antigen recognized by CTLs on mouse mastocytoma P815.
J Immunol. 1999 Mar 15;162(6):3534-40.
PMID: 10092811 [PubMed - indexed for MEDLINE]

134: Usherwood EJ, Hogg TL, Woodland DL. Related Articles, Links

Enumeration of antigen-presenting cells in mice infected with Sendai virus.
J Immunol. 1999 Mar 15;162(6):3350-5.
PMID: 10092789 [PubMed - indexed for MEDLINE]

135: Zaks TZ, Chappell DB, Rosenberg SA, Restifo NP. Related Articles, Links

Fas-mediated suicide of tumor-reactive T cells following activation by specific tumor: selective rescue by caspase inhibition.
J Immunol. 1999 Mar 15;162(6):3273-9.
PMID: 10092779 [PubMed - indexed for MEDLINE]

136: Lillard JW Jr, Boyaka PN, Hedrick JA, Zlotnik A, McGhee JR. Related Articles, Links

Lymphotactin acts as an innate mucosal adjuvant.
J Immunol. 1999 Feb 15;162(4):1959-65.
PMID: 9973465 [PubMed - indexed for MEDLINE]

137: Shirai M, Arichi T, Chen M, Masaki T, Nishioka M, Ikeda K, Takahashi H, Enomoto N, Saito T, Major ME, Nakazawa T, Akatsuka T, Feinstone SM, Berzofsky JA. Related Articles, Links

T cell recognition of hypervariable region-1 from hepatitis C virus envelope protein with multiple class II MHC molecules in mice and humans: preferential help for induction of antibodies to the hypervariable region.
J Immunol. 1999 Jan 1;162(1):568-76. Erratum in: J Immunol 1999 Jul 15;163(2):1093. J Immunol 2001 Dec 15;167(12):7207.
PMID: 9886434 [PubMed - indexed for MEDLINE]

138: Marinaro M, Boyaka PN, Jackson RJ, Finkelman FD, Kiyono H, Jirillo E, McGhee JR. Related Articles, Links

Use of intranasal IL-12 to target predominantly Th1 responses to nasal and Th2 responses to oral vaccines given with cholera toxin.
J Immunol. 1999 Jan 1;162(1):114-21.
PMID: 9886376 [PubMed - indexed for MEDLINE]

139: Kerekes K, Prechl J, Bajtay Z, Jozsi M, Erdei A. Related Articles, Links

A further link between innate and adaptive immunity: C3 deposition on

h cb hg e e e fcg e ch b e

antigen-presenting cells enhances the proliferation of antigen-specific T cells.
Int Immunol. 1998 Dec;10(12):1923-30.
PMID: 9885914 [PubMed - indexed for MEDLINE]

140: Lohnas GL, Roberts SF, Pilon A, Tramontano A. Related Articles, Links

Epitope-specific antibody and suppression of autoantibody responses against a hybrid self protein.
J Immunol. 1998 Dec 15;161(12):6518-25.
PMID: 9862676 [PubMed - indexed for MEDLINE]

141: Matesic D, Valujskikh A, Pearlman E, Higgins AW, Gilliam AC, Heeger PS. Related Articles, Links

Type 2 immune deviation has differential effects on alloreactive CD4+ and CD8+ T cells.
J Immunol. 1998 Nov 15;161(10):5236-44.
PMID: 9820495 [PubMed - indexed for MEDLINE]

142: Naujokas MF, Southwood S, Mathies SJ, Appella E, Sette A, Miller J. Related Articles, Links

T cell recognition of flanking residues of murine invariant chain-derived CLIP peptide bound to MHC class II.
Cell Immunol. 1998 Aug 25;188(1):49-54.
PMID: 9743557 [PubMed - indexed for MEDLINE]

143: Zelenika D, Adams E, Mellor A, Simpson E, Chandler P, Stockinger B, Waldmann H, Cobbold SP. Related Articles, Links

Rejection of H-Y disparate skin grafts by monospecific CD4+ Th1 and Th2 cells: no requirement for CD8+ T cells or B cells.
J Immunol. 1998 Aug 15;161(4):1868-74.
PMID: 9712055 [PubMed - indexed for MEDLINE]

144: McFarland EJ, Harding PA, MaWhinney S, Schooley RT, Kuritzkes DR. Related Articles, Links

In vitro effects of IL-12 on HIV-1-specific CTL lines from HIV-1-infected children.
J Immunol. 1998 Jul 1;161(1):513-9.
PMID: 9647263 [PubMed - indexed for MEDLINE]

145: Kubota R, Kawanishi T, Matsubara H, Manns A, Jacobson S. Related Articles, Links

Demonstration of human T lymphotropic virus type I (HTLV-I) tax-specific CD8+ lymphocytes directly in peripheral blood of HTLV-I-associated myelopathy/tropical spastic paraparesis patients by intracellular cytokine detection.
J Immunol. 1998 Jul 1;161(1):482-8.
PMID: 9647259 [PubMed - indexed for MEDLINE]

146: Roberts MR, Cooke KS, Tran AC, Smith KA, Lin WY, Wang M, Dull TJ, Farson D, Zsebo KM, Finer MH. Related Articles, Links

Antigen-specific cytolysis by neutrophils and NK cells expressing chimeric immune receptors bearing zeta or gamma signaling domains.
J Immunol. 1998 Jul 1;161(1):375-84.
PMID: 9647246 [PubMed - indexed for MEDLINE]

147: Ruchatz H, Leung BP, Wei XQ, McInnes IB, Liew FY. Related Articles, Links

Soluble IL-15 receptor alpha-chain administration prevents murine collagen-induced arthritis: a role for IL-15 in development of antigen-induced immunopathology.
J Immunol. 1998 Jun 1;160(11):5654-60.

h cb h g e e e fcg e ch b e

PMID: 9605172 [PubMed - indexed for MEDLINE]

☐ **148:** Chen Y, Boros DL. Related Articles, Links

Identification of the immunodominant T cell epitope of p38, a major egg antigen, and characterization of the epitope-specific Th responsiveness during murine schistosomiasis mansoni.
J Immunol. 1998 Jun 1;160(11):5420-7.
PMID: 9605143 [PubMed - indexed for MEDLINE]

☐ **149:** Smith PA, Potter TA. Related Articles, Links

Alloreactive T cells that do not require TCR and CD8 coengagement are present in naive mice and contribute to graft rejection.
J Immunol. 1998 Jun 1;160(11):5382-9.
PMID: 9605138 [PubMed - indexed for MEDLINE]

☐ **150:** Wang W, Man S, Gulden PH, Hunt DF, Engelhard VH. Related Articles, Links

Class I-restricted alloreactive cytotoxic T lymphocytes recognize a complex array of specific MHC-associated peptides.
J Immunol. 1998 Feb 1;160(3):1091-7.
PMID: 9570521 [PubMed - indexed for MEDLINE]

☐ **151:** Amante FH, Crewther PE, Anders RF, Good MF. Related Articles, Links

A cryptic T cell epitope on the apical membrane antigen 1 of Plasmodium chabaudi adami can prime for an anamnestic antibody response: implications for malaria vaccine design.
J Immunol. 1997 Dec 1;159(11):5535-44.
PMID: 9548494 [PubMed - indexed for MEDLINE]

☐ **152:** Oshima M, Middlebrook JL, Atassi MZ. Related Articles, Links

Antibodies and T cells against synthetic peptides of the C-terminal domain (Hc) of botulinum neurotoxin type A and their cross-reaction with Hc.
Immunol Lett. 1998 Jan;60(1):7-12.
PMID: 9541456 [PubMed - indexed for MEDLINE]

☐ **153:** Karachunski PI, Ostlie NS, Okita DK, Conti-Fine BM. Related Articles, Links

Prevention of experimental myasthenia gravis by nasal administration of synthetic acetylcholine receptor T epitope sequences.
J Clin Invest. 1997 Dec 15;100(12):3027-35.
PMID: 9399949 [PubMed - indexed for MEDLINE]

☐ **154:** Atassi MZ, Oshima M. Related Articles, Links

Autoimmune responses against acetylcholine receptor: T and B cell collaboration and manipulation by synthetic peptides.
Crit Rev Immunol. 1997;17(5-6):481-95. Review.
PMID: 9419435 [PubMed - indexed for MEDLINE]

☐ **155:** Corr M, Tighe H, Lee D, Dudler J, Trieu M, Brinson DC, Carson DA. Related Articles, Links

Costimulation provided by DNA immunization enhances antitumor immunity.
J Immunol. 1997 Nov 15;159(10):4999-5004.
PMID: 9366427 [PubMed - indexed for MEDLINE]

☐ **156:** Garraud O, Perler FB, Bradley JE, Nutman TB. Related Articles, Links

Induction of parasite antigen-specific antibody responses in unsensitized human B cells is dependent on the presence of cytokines after T cell

priming.
J Immunol. 1997 Nov 15;159(10):4793-8.
PMID: 9366403 [PubMed - indexed for MEDLINE]

157: Oshiba A, Hamelmann E, Haczku A, Takeda K, Conrad DH, Kikutani H, Gelfand EW. Related Articles, Links

Modulation of antigen-induced B and T cell responses by antigen-specific IgE antibodies.
J Immunol. 1997 Oct 15;159(8):4056-63.
PMID: 9378995 [PubMed - indexed for MEDLINE]

158: Wu B, Deng C, Goluszko E, Christadoss P. Related Articles, Links

Tolerance to a dominant T cell epitope in the acetylcholine receptor molecule induces epitope spread and suppresses murine myasthenia gravis.
J Immunol. 1997 Sep 15;159(6):3016-23.
PMID: 9300727 [PubMed - indexed for MEDLINE]

159: Calvo-Calle JM, Hammer J, Sinigaglia F, Clavijo P, Moya-Castro ZR, Nardin EH. Related Articles, Links

Binding of malaria T cell epitopes to DR and DQ molecules in vitro correlates with immunogenicity in vivo: identification of a universal T cell epitope in the Plasmodium falciparum circumsporozoite protein.
J Immunol. 1997 Aug 1;159(3):1362-73.
PMID: 9233633 [PubMed - indexed for MEDLINE]

160: Rosenberg JS, Atassi MZ. Related Articles, Links

Intersite helper function of T cells specific for a protein epitope that is not recognized by antibodies.
Immunol Invest. 1997 Jun;26(4):473-89.
PMID: 9246567 [PubMed - indexed for MEDLINE]

161: Harrison LC, Honeyman MC, Trembleau S, Gregori S, Gallazzi F, Augstein P, Brusic V, Hammer J, Adorini L. Related Articles, Links

A peptide-binding motif for I-A(g7), the class II major histocompatibility complex (MHC) molecule of NOD and Biozzi AB/H mice.
J Exp Med. 1997 Mar 17;185(6):1013-21.
PMID: 9091575 [PubMed - indexed for MEDLINE]

162: Yanagisawa S, Koike M, Kariyone A, Nagai S, Takatsu K. Related Articles, Links

Mapping of V beta 11+ helper T cell epitopes on mycobacterial antigen in mouse primed with Mycobacterium tuberculosis.
Int Immunol. 1997 Feb;9(2):227-37.
PMID: 9040005 [PubMed - indexed for MEDLINE]

163: Akdis CA, Akdis M, Blesken T, Wymann D, Alkan SS, Muller U, Blaser K. Related Articles, Links

Epitope-specific T cell tolerance to phospholipase A2 in bee venom immunotherapy and recovery by IL-2 and IL-15 in vitro.
J Clin Invest. 1996 Oct 1;98(7):1676-83.
PMID: 8833918 [PubMed - indexed for MEDLINE]

164: Rosenberg JS, Oshima M, Atassi MZ. Related Articles, Links

B-cell activation in vitro by helper T cells specific to region alpha 146-162 of Torpedo californica nicotinic acetylcholine receptor.
J Immunol. 1996 Oct 1;157(7):3192-9.
PMID: 8816433 [PubMed - indexed for MEDLINE]

165: Eyerman MC, Zhang X, Wysocki LJ. Related Articles, Links

h cb hg e e e fcg e ch b e

T cell recognition and tolerance of antibody diversity.
J Immunol. 1996 Aug 1;157(3):1037-46.
PMID: 8757607 [PubMed - indexed for MEDLINE]

☐ **166:** Koski GK, Ploton IN, Viscidi R, Kumar N. Related Articles, Links

Tandem use of PCR and synthetic peptides to map helper T-cell epitopes on 27-kDa sexual stage antigen of Plasmodium falciparum.
Pept Res. 1996 May-Jun;9(3):127-35.
PMID: 8875592 [PubMed - indexed for MEDLINE]

☐ **167:** Lou YH, McElveen MF, Garza KM, Tung KS. Related Articles, Links

Rapid induction of autoantibodies by endogenous ovarian antigens and activated T cells: implication in autoimmune disease pathogenesis and B cell tolerance.
J Immunol. 1996 May 1;156(9):3535-40.
PMID: 8617983 [PubMed - indexed for MEDLINE]

☐ **168:** Miller SD, Vanderlugt CL, Lenschow DJ, Pope JG, Karandikar NJ, Dal Canto MC, Bluestone JA. Related Articles, Links

Blockade of CD28/B7-1 interaction prevents epitope spreading and clinical relapses of murine EAE.
Immunity. 1995 Dec;3(6):739-45.
PMID: 8777719 [PubMed - indexed for MEDLINE]

☐ **169:** Zhu X, Greenstein JL, Rogers BL, Kuo MC. Related Articles, Links

T cell epitope mapping of ragweed pollen allergen Ambrosia artemisiifolia (Amb a 5) and Ambrosia trifida (Amb t 5) and the role of free sulfhydryl groups in T cell recognition.
J Immunol. 1995 Nov 15;155(10):5064-73.
PMID: 7594515 [PubMed - indexed for MEDLINE]

☐ **170:** Roman E, Harris DP, Jurcevic S, Ivanyi J, Moreno C. Related Articles, Links

H-2-associated effects of flanking residues on the recognition of a permissive mycobacterial T-cell epitope.
Immunology. 1995 Oct;86(2):183-9.
PMID: 7490116 [PubMed - indexed for MEDLINE]

☐ **171:** Konen-Waisman S, Fridkin M, Cohen IR. Related Articles, Links

Self and foreign 60-kilodalton heat shock protein T cell epitope peptides serve as immunogenic carriers for a T cell-independent sugar antigen.
J Immunol. 1995 Jun 1;154(11):5977-85.
PMID: 7538539 [PubMed - indexed for MEDLINE]

☐ **172:** Agostini HT, Gerstenecker B, Haessler C, Braun DG, Brandner G, Hess RD. Related Articles, Links

Monospecific polyclonal anti-anti-idiotypic antibodies to the carboxyterminal undecapeptide of the SV40 large tumour antigen.
Scand J Immunol. 1995 Mar;41(3):256-62.
PMID: 7532873 [PubMed - indexed for MEDLINE]

☐ **173:** Zisman E, Sela M, Ben-Nun A, Mozes E. Related Articles, Links

Dichotomy between the T and the B cell epitopes of the synthetic polypeptide (T,G)-A--L.
Eur J Immunol. 1994 Oct;24(10):2497-505.
PMID: 7523144 [PubMed - indexed for MEDLINE]

☐ **174:** Naruse H. Related Articles, Links

[Development of synthetic peptide vaccine against influenza--T cell

epitope the hemagglutinin of A/Aichi/2/68(H3N2) influenza virus induced immune response in mice]
Hokkaido Igaku Zasshi. 1994 Jul;69(4):811-20. Japanese.
PMID: 7525436 [PubMed - indexed for MEDLINE]

☐ **175:** Wall KA, Hu JY, Currier P, Southwood S, Sette A, Infante AJ. Related Articles, Links

A disease-related epitope of Torpedo acetylcholine receptor. Residues involved in I-Ab binding, self-nonself discrimination, and TCR antagonism.
J Immunol. 1994 May 1;152(9):4526-36.
PMID: 8157967 [PubMed - indexed for MEDLINE]

☐ **176:** Verdot L, Ferrer-di-Martino M, Bertin B, Strosberg AD, Hoebeke J. Related Articles, Links

Production of anti-peptide antibodies directed against the first and the second extracellular loop of the human serotonin 5-HT1A receptor.
Biochimie. 1994;76(2):165-70.
PMID: 7519056 [PubMed - indexed for MEDLINE]

☐ **177:** Chen JS, Lorenz RG, Goldberg J, Allen PM. Related Articles, Links

Identification and characterization of a T cell-inducing epitope of bovine ribonuclease that can be restricted by multiple class II molecules.
J Immunol. 1991 Dec 1;147(11):3672-8.
PMID: 1719084 [PubMed - indexed for MEDLINE]

☐ **178:** Langton BC, Mackewicz CE, Wan AM, Andria ML, Benjamini E. Related Articles, Links

Structural features of an antigen required for cellular interactions and for T cell activation in a MHC-restricted response.
J Immunol. 1988 Jul 15;141(2):447-56.
PMID: 3260252 [PubMed - indexed for MEDLINE]

☐ **179:** Benjamini E, Langton BC, Mackewicz CE. Related Articles, Links

Structural considerations of T-cell cognizance of antigen.
Adv Exp Med Biol. 1987;225:115-27. Review.
PMID: 2455962 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-179 of 179 One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb hg e e e fcg e ch b e

NCBI PubMed National Library of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed for T cell epitope AND amyloid Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-3 of 3 One page.

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG. Related Articles, Links

Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.
Int Immunol. 2003 Apr;15(4):505-14.
PMID: 12663680 [PubMed - indexed for MEDLINE]

2: Mancardi G, Hart BA, Capello E, Brok HP, Ben-Nun A, Roccatagliata L, Giunti D, Gazzola P, Dono M, Kerlero de Rosbo N, Colombo M, Uccelli A. Related Articles, Links

Restricted immune responses lead to CNS demyelination and axonal damage.
J Neuroimmunol. 2000 Jul 24;107(2):178-83. Review.
PMID: 10854654 [PubMed - indexed for MEDLINE]

3: Doffinger R, Klein TC, Pepys MB, Casanova JL, Kyewski BA. Related Articles, Links

The MHC class II-restricted T cell response of C57BL/6 mice to human C-reactive protein: homology to self and the selection of T cell epitopes and T cell receptors.
Mol Immunol. 1997 Feb;34(2):115-24.
PMID: 9188844 [PubMed - indexed for MEDLINE]

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Dec 22 2003 07:15:02

h cb hg e e e fcg e ch b e

```
Connecting via Winsock to STN
Welcome to STN International!  Enter x:x
* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *
* * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:32:29 ON 06 JAN 2004

=> file BIOSCIENCE
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ADISCTI' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 16:32:38 ON 06 JAN 2004

FILE 'ANABSTR' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 16:32:38 ON 06 JAN 2004

FILE 'CAPLUS' ENTERED AT 16:32:38 ON 06 JAN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (c) 2004 DECHEMA eV

FILE 'CEN' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 16:32:38 ON 06 JAN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.
```

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGMONOG2' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSDRUGNEWS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'IMSRESEARCH' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 16:32:38 ON 06 JAN 2004

FILE 'FOMAD' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'GENBANK' ENTERED AT 16:32:38 ON 06 JAN 2004

FILE 'HEALSAFE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSPRODUCT' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 16:32:38 ON 06 JAN 2004

FILE 'NIOSHTIC' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 16:32:38 ON 06 JAN 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.

```
All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 16:32:38 ON 06 JAN 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 16:32:38 ON 06 JAN 2004
Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 WIPO

FILE 'PHAR' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 16:32:38 ON 06 JAN 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT 2004 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 Prous Science

FILE 'TOXCENTER' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 ACS

FILE 'USPATFULL' ENTERED AT 16:32:38 ON 06 JAN 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 16:32:38 ON 06 JAN 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'VETU' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 16:32:38 ON 06 JAN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s T helper cell AND amyloid
  11 FILES SEARCHED...
  22 FILES SEARCHED...
  30 FILES SEARCHED...
  44 FILES SEARCHED...
  57 FILES SEARCHED...
L1          332 T HELPER CELL AND AMYLOID

=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
L2           292 DUP REM L1 (40 DUPLICATES REMOVED)
```

=> D L2 1-292

L2 ANSWER 1 OF 292 USPATFULL on STN
AN 2004:2568 USPATFULL
TI 50 human secreted proteins
IN Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2004002591 A1 20040101
AI US 2002-47021 A1 20020117 (10)
RLI Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000, PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, ABANDONED Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3 Sep 1998, PENDING
PRAI US 2001-262066P 20010118 (60)
US 1997-57626P 19970905 (60)
US 1997-57663P 19970905 (60)
US 1997-57669P 19970905 (60)
US 1997-58666P 19970912 (60)
US 1997-58667P 19970912 (60)
US 1997-58973P 19970912 (60)
US 1997-58974P 19970912 (60)
US 1998-90112P 19980622 (60)
DT Utility
FS APPLICATION
LN.CNT 33379
INCL INCLM: 530/395.000
NCL NCLM: 530/395.000
IC [7]
ICM: C07K001-00
ICS: C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 292 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:154273 CAPLUS
DN 138:203657
TI ***Amyloid*** precursor protein or .beta. ***amyloid*** conjugated with B or T cell epitope as vaccine against Alzheimer's disease
IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius; Koefoed, Peter; Dal Degan, Florence
PA Pharmexa A/S, Den.
SO PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003015812	A2	20030227	WO 2002-DK547	20020820

W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	DK 2001-1231	A	20010820
	US 2001-337543P	P	20011022
	DK 2002-558	A	20020416
	US 2002-373027P	P	20020416

L2 ANSWER 3 OF 292 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 2
AN 10422134 IFIPAT;IFIUDB;IFICDB
TI SYNTHETIC IMMUNOGENIC BUT NON-DEPOSIT-FORMING POLYPEPTIDES AND PEPTIDES HOMOLOGOUS TO ***AMYLOID*** BETA, PRION PROTEIN, AMYLIN,

ALPHA-SYNUCLEIN, OR POLYGLUTAMINE REPEATS FOR INDUCTION OF AN IMMUNE RESPONSE THERETO

IN Frangione Blas; Sigurdsson Einar M; Wisniewski Thomas
PA New York University (59449)

PI US 2003166558 A1 20030904
AI US 2002-301488 20021121
PRAI US 2001-331801P 20011121 (Provisional)
FI US 2003166558 20030904
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 115
GI 15 Figure(s).

FIG. 1 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-30-NH2, and K6A beta 1-30-NH2 (SEQ ID NO:6) was measured in vitro following incubation at 37 degrees C. K6A beta 1-30-NH2 was the only peptide that did not form fibrils at any of the time points.

FIGS. 2A and 2B show that A beta 40 and A beta 42 are toxic to human neuroblastoma cells (SK-N-SH) in culture as determined by the MTT assay, whereas K6A beta 30-NH2 has no effect at 2 days (FIG. 2A) and is slightly trophic at 6 days (FIG. 2B). *p lessthan 0.05; **p less-than 0.01; ***p less-than 0.001 compared to VEH group (one-way ANOVA).

FIGS. 3A-3D show coronal sections (X50; original magnification) stained with 6E10 against A beta, through the hippocampus and cortex in a Tg control-(FIG. 3A) and K6A beta 1-30-treated (FIG. 3B) Tg mouse. FIGS. 3C and 3D are adjacent sections (X100) double stained for interleukin-1 that recognizes microglia, and A beta . Note the reduction of ***amyloid*** burden in the immunized mouse (FIG. 3B), and the lack of ramified microglia (FIG. 3D) surrounding A beta plaque in the same mouse, compared to a control mouse (FIG. 3A, 3C). The bars in FIGS. 3A and 3C are 100 mu m. Abbreviations: hip=hippocampus; cx=cortex; cc=corpus callosum.

FIGS. 4A-4C show the reduction in cortical (FIG. 4A) and hippocampal (FIG. 4B) ***amyloid*** burden (6E10) following 7 months treatment with K6A beta 1-30-NH2. There is an 89% reduction in cortical ***amyloid*** burden (*p=0.0002; t-test; n=4 per group) and an 81% reduction in hippocampal ***amyloid*** burden (*p=0.0001). Soluble A beta 1-42 levels (FIG. 4C) are reduced by 57% within the brains of the vaccinated mice (*p=0.0019).

FIG. 5 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-40, A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2 (EE18,19) and A beta 1-30-NH2 (DDL18,19) was measured in vitro following incubation at 37 degrees C. for 15 days. Within this period, no fibril formation of the A beta derivatives containing a polylysine segment or an amino acid substitution within the hydrophobic region was detected.

FIGS. 6A and 6B show the results of MTT cell toxicity assay. Neurotoxicity of A beta 1-42, A beta 1-40, A beta 1-30-NH2, K6A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE,18,19) and A beta 1-30-NH2(DD,18,19) was determined following treatment of human neuroblastoma cells (SK-N-SH) for 2 (FIG. 6A) and 6 (FIG. 6B) days. *p less-than 0.05; **p less-than 0.01; ***p less-than 0.001 compared to VEH group (one-way ANOVA). In this*** assay, A beta 1-40 and A beta 1-42 were toxic to human neuroblastoma*** cells (SK-N-SH) in culture. Of the A beta derivatives, even at the*** highest concentration (100 mu M), only A beta 1-30K6 displayed a slight*** toxicity and only on day 2 of the test. Several of the peptides were*** neurotrophic following 6 days incubation. *p less-than 0.05; **p*** less-than 0.01; ***p lessthan 0.001 (One-way Anova; Neuman Keuls' posthoc*** test).***

FIG. 7 shows the antibody titer determined by ELISA in mice 14 weeks after*** vaccination with mouse recPrP.***

FIGS. 8A and 8B show that a higher anti-PrPC (ME7 FAS PrP) antibody titer*** in vaccinated mice, as presented in FIG. 7, correlates with a longer*** incubation time in both PrPSc inoculated mouse groups at lower dilution*** (FIG. 8A; r2=0.4389, p=0.0052) and at higher dilution (FIG. 8B;*** r2=0.6786, p lessthan 0.0001).***

FIG. 9 is a graph showing the effect of recPrP vaccination on disease*** onset, with day 0 being the first day an animal scored positive for*** disease. Group 1 mice were controls inoculated with PrPSc at a 10 fold*** dilution, while group 2 was inoculated at the same dilution but also*** received recPrP vaccination. Group 3 mice were controls inoculated with*** PrPSc at a 1000 fold dilution, while Group 4 received the same dilution*** of PrPSc along with recPrP vaccination. The two control groups received*** adjuvant and vehicle injections. Two way ANOVA shows a significant effect*** for vaccination (p=0.0005) and PrPSc dilution (p less-than 0.000001). The*** Newman-Keuls post-hoc test showed vaccination to have a stronger effect***

*** in the 10 fold dilution group (Group 1 versus 2, p=0.001 two-tailed;***
*** Group 3 versus 4, p=0.036 one-tailed).***
*** FIG. 10 shows an alignment of amino acid sequences of prion protein (PrP)***
*** from human (SEQ ID NO:21), gorilla (SEQ ID NO:22), chimpanzee (SEQ ID***
*** NO:23), mouse (SEQ ID NO:24), rat (SEQ ID NO:25), Syrian hamster (SEQ ID***
*** NO:26), mink (SEQ ID NO:27), sheep (SEQ ID NO:28), goat (SEQ ID NO:29),***
*** cow (SEQ ID NO:30), and greater kudu (SEQ ID NO:31). Amino acid residues***
*** that are identical and conserved among the prion proteins of the species***
*** presented in this figure are boxed.***
*** FIGS. 11A-C show ELISA evaluation of sera from individual animals***
*** vaccinated with K6A beta 1-30-NH2 and alum adjuvant, testing for antibody***
*** titer against antigen (FIG. 11A), A beta 142 (FIG. 11B) and A beta 1-40***
*** (FIG. 11C).***
*** FIGS. 12A-C show ELISA evaluation of sera from individual animals***
*** immunized with A beta 1-42 and alum adjuvant, testing for antibody titer***
*** against antigen (FIG. 12A), K6AP1-30-NH2 (FIG. 12B) and A beta 1-40 (FIG.***
*** 12C).***
*** FIGS. 13A and 13B depict a linear maze used to evaluate cognitive***
*** capabilities of animals vaccinated with A beta 1-30NH2 and K6A beta***
*** 1-30-NH2 together with alum adjuvants, as well as controls. FIG. 13A***
*** shows the maze design during the adaptation phase, and FIG. 13B during***
*** testing. Dotted lines indicate blocked alleys.***
*** FIGS. 14A-C depict results obtained from behavioral studies of animals of***
*** about 3-4 months of age, after vaccination with A beta 1-30-NH2 and K6A***
*** beta 1-30-NH2 together with alum adjuvants, as well as controls. The***
*** studies included testing of locomotor activity (FIG. 14A), spontaneous***
*** avoidance (FIG. 14B), and passive avoidance (FIG. 14C). See Example 6.***
*** FIGS. 15A-N depict results obtained from behavioral studies of animals of***
*** about 11 months of age, after vaccination with A beta 1-30-NH2 and K6A***
*** beta 1-30-NH2 together with alum adjuvants, as well as controls. The***
*** studies included testing of locomotor activity (FIG. 15A), and cognitive***
*** testing using traverse beam (FIGS. 15B and 15C), rotarod (FIG. 15D),***
*** radial arm maze (FIGS. 15E and 15F), straight alley channel (FIG. 15G),***
*** visible platform (FIGS. 15H and 15T), Morris water maze (FIGS. 15J and***
*** 15K), probe trial (FIGS. 15L and 15M), and linear maze (FIG. 15N). See***
*** Example 6.***
*** ***
L2 ANSWER 4 OF 292 USPATFULL on STN DUPLICATE 3
AN 2003:180711 USPATFULL
TI Interventions to mimic the effects of calorie restriction
IN Spindler, Stephen R., Riverside, CA, UNITED STATES
PA The Regents of the University of California (U.S. corporation)
PI US 2003124540 A1 20030703
*** US 2003224360 A9 20031204***
AI US 2002-56749 A1 20020122 (10)
RLI Continuation of Ser. No. US 2000-648642, filed on 25 Aug 2000, GRANTED,
*** Pat. No. US 6406853***
DT Utility
FS APPLICATION
LN.CNT 2446
INCL INCLM: 435/006.000
*** INCLS: 435/004.000***
NCL NCLM: 435/006.000
*** NCLS: 435/004.000***
IC [7]
*** ICM: C12Q001-00***
*** ICS: C12Q001-68***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 5 OF 292 USPATFULL on STN DUPLICATE 4
AN 2003:64730 USPATFULL
TI Secreted protein HCEJQ69
IN Ruben, Steven M., Olney, MD, UNITED STATES
*** Ni, Jian, Germantown, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
*** Endress, Gregory A., Florence, MA, UNITED STATES***
*** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
*** Mucenski, Michael, Cincinnati, OH, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***

*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
*** corporation)***
PI US 2003044851 A1 20030306
*** US 6627741 B2 20030930***
AI US 2001-12542 A1 20011212 (10)
RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
*** Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999,***
*** UNKNOWN***
PRAI US 1998-89507P 19980616 (60)
*** US 1998-89508P 19980616 (60)***
*** US 1998-89509P 19980616 (60)***
*** US 1998-89510P 19980616 (60)***
*** US 1998-90112P 19980622 (60)***
*** US 1998-90113P 19980622 (60)***
DT Utility
FS APPLICATION
LN.CNT 18831
INCL INCLM: 435/007.200
*** INCLS: 530/387.100; 435/326.000***
NCL NCLM: 530/389.200
*** NCLS: 530/387.100; 530/387.300; 530/387.700; 530/387.900; 530/388.100;***
*** 530/388.150; 530/389.100***
IC [7]
*** ICM: G01N033-53***
*** ICS: C07K016-00; C12N005-16; C12N005-06; G01N033-567***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 6 OF 292 USPATFULL on STN ***
AN 2003:335511 USPATFULL
TI Proteins, polynucleotides encoding them and methods of using the same
IN Shimkets, Richard A., Guilford, CT, UNITED STATES
*** Colman, Steven D., Guilford, CT, UNITED STATES***
*** Spytek, Kimberly A., New Haven, CT, UNITED STATES***
*** Ballinger, Robert A., Newington, CT, UNITED STATES***
*** Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES***
*** Tchernev, Velizar T., Branford, CT, UNITED STATES***
*** Shenoy, Suresh G., Branford, CT, UNITED STATES***
*** Li, Li, Branford, CT, UNITED STATES***
*** Ellerman, Karen, Branford, CT, UNITED STATES***
*** Zerhusen, Bryan D., Branford, CT, UNITED STATES***
*** Patturajan, Meera, Branford, CT, UNITED STATES***
*** Casman, Stacie J., North Haven, CT, UNITED STATES***
*** Boldog, Ferenc, North Haven, CT, UNITED STATES***
*** Gusev, Vladimir Y., Madison, CT, UNITED STATES***
*** Burgess, Catherine E., Wethersfield, CT, UNITED STATES***
*** Edinger, Shlomit R., New Haven, CT, UNITED STATES***
*** Gangolli, Esha A., Madison, CT, UNITED STATES***
*** Malyankar, Uriel M., Branford, CT, UNITED STATES***
*** Gunther, Erik, Branford, CT, UNITED STATES***
*** Smithson, Glennda, Guilford, CT, UNITED STATES***
*** Millet, Isabelle, Milford, CT, UNITED STATES***
*** Gerlach, Valerie, Branford, CT, UNITED STATES***
PI US 2003236389 A1 20031225
AI US 2001-23634 A1 20011214 (10)
PRAI US 2000-256025P 20001215 (60)
*** US 2001-265163P 20010130 (60)***
*** US 2001-272929P 20010302 (60)***
*** US 2001-274864P 20010309 (60)***
*** US 2001-276688P 20010316 (60)***
*** US 2001-277880P 20010322 (60)***
*** US 2001-286409P 20010425 (60)***
*** US 2001-309246P 20010731 (60)***
*** US 2001-315600P 20010829 (60)***
DT Utility
FS APPLICATION
LN.CNT 11197
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [7]
*** ICM: C07K001-00***
*** ICS: C07K014-00; C07K017-00***
*** ***
***L2 ANSWER 7 OF 292 USPATFULL on STN ***

AN 2003:334953 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
*** Barash, Steven C., Rockville, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Birse, Charles E., North Potomac, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
*** corporation)***
PI US 2003235829 A1 20031225
AI US 2002-227646 A1 20020826 (10)
RLI Continuation of Ser. No. US 2001-860670, filed on 21 May 2001, PENDING
*** Continuation-in-part of Ser. No. WO 2001-US1346, filed on 17 Jan 2001,***
*** PENDING***

DT Utility
FS APPLICATION
LN.CNT 20415
INCL INCLM: 435/006.000
*** INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;***
*** 536/023.200***
NCL NCLM: 435/006.000
*** NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;***
*** 536/023.200***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435***
*** ***
***L2 ANSWER 8 OF 292 USPATFULL on STN ***
AN 2003:325103 USPATFULL
TI 1-Phenyl-2-heteroaryl-substituted benzimdazole derivatives, their use
*** for the production of pharmaceutical agents as well as pharmaceutical***
*** preparations that contain these derivatives***
IN Blume, Thorsten, Schildow, GERMANY, FEDERAL REPUBLIC OF
*** Halfbrodt, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF***
*** Kuhnke, Joachim, Potsdam, GERMANY, FEDERAL REPUBLIC OF***
*** Moenning, Ursula, Woltersdorf, GERMANY, FEDERAL REPUBLIC OF***
*** Elger, Bernd, Berlin, GERMANY, FEDERAL REPUBLIC OF***
*** Schneider, Herbert, Berlin, GERMANY, FEDERAL REPUBLIC OF***
PA Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF
*** (non-U.S. corporation)***
PI US 2003229085 A1 20031211
AI US 2003-366688 A1 20030214 (10)
PRAI DE 2002-10207844 20020215
*** US 2002-357834P 20020221 (60)***
DT Utility
FS APPLICATION
LN.CNT 1798
INCL INCLM: 514/228.200
*** INCLS: 514/233.800; 514/254.060; 514/322.000; 514/365.000; 514/374.000;***
*** 514/394.000; 544/060.000; 544/139.000; 544/370.000; 546/199.000;***
*** 548/181.000; 548/215.000; 548/304.700***
NCL NCLM: 514/228.200
*** NCLS: 514/233.800; 514/254.060; 514/322.000; 514/365.000; 514/374.000;***
*** 514/394.000; 544/060.000; 544/139.000; 544/370.000; 546/199.000;***
*** 548/181.000; 548/215.000; 548/304.700***
IC [7]
*** ICM: C07D417-02***
*** ICS: C07D413-02; C07D043-02; A61K031-541; A61K031-5377; A61K031-496;***
*** A61K031-454; A61K031-427; A61K031-421; A61K031-4184***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 9 OF 292 USPATFULL on STN ***
AN 2003:319260 USPATFULL
TI 28 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Zeng, Zhizhen, Landsdale, PA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Fischer, Carrie L., Burke, VA, UNITED STATES***
*** Li, Haodong, Gaithersburg, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Gentz, Reiner L., Rockville, MD, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***

*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
*** Hastings, Gregg A., Westlake Village, CA, UNITED STATES***
PI US 2003225009 A1 20031204
AI US 2002-58993 A1 20020130 (10)
RLI Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001,
*** PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep***
*** 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US***
*** 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser.***
*** No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230***
*** Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001,***
*** PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep***
*** 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO***
*** 1998-US4858, filed on 12 Mar 1998, PENDING***
PRAI US 2001-265583P 20010202 (60)
*** US 2001-265583P 20010202 (60)***
*** US 2001-265583P 20010202 (60)***
*** US 2001-265583P 20010202 (60)***
*** US 1997-40762P 19970314 (60)***
*** US 1997-40710P 19970314 (60)***
*** US 1997-50934P 19970530 (60)***
*** US 1997-48100P 19970530 (60)***
*** US 1997-48357P 19970530 (60)***
*** US 1997-48189P 19970530 (60)***
*** US 1997-57765P 19970905 (60)***
*** US 1997-48970P 19970606 (60)***
*** US 1997-68368P 19971219 (60)***
DT Utility
FS APPLICATION
LN.CNT 29452
INCL INCLM: 514/044.000
*** INCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000;***
*** 536/023.200***
NCL NCLM: 514/044.000
*** NCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000;***
*** 536/023.200***
IC [7]
*** ICM: A61K048-00***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C12N015-85***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 10 OF 292 USPATFULL on STN ***
AN 2003:318743 USPATFULL
TI Novel cytokine zcytor17 ligand
IN Sprecher, Cindy A., Sierra Vista, AZ, UNITED STATES
*** Kuijper, Joseph L., Kenmore, WA, UNITED STATES***
*** Dasovich, Maria M., Seattle, WA, UNITED STATES***
*** Grant, Francis J., Seattle, WA, UNITED STATES***
*** Hammond, Angela K., Kirkland, WA, UNITED STATES***
*** Novak, Julia E., Suquamish, WA, UNITED STATES***
*** Gross, Jane A., Seattle, WA, UNITED STATES***
*** Dillon, Stacey R., Seattle, WA, UNITED STATES***
PI US 2003224487 A1 20031204
AI US 2003-352554 A1 20030121 (10)
PRAI US 2002-435315P 20021219 (60)
*** US 2002-375323P 20020425 (60)***
*** US 2002-350325P 20020118 (60)***
DT Utility
FS APPLICATION
LN.CNT 12190
INCL INCLM: 435/069.500
*** INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500; 435/070.210;***
*** 530/388.230***
NCL NCLM: 435/069.500
*** NCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500; 435/070.210;***
*** 530/388.230***
IC [7]
*** ICM: C12P021-02***
*** ICS: C12P021-04; C07H021-04; C07K014-52; C07K016-24***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 11 OF 292 USPATFULL on STN ***
AN 2003:318197 USPATFULL
TI Polyvalent nanoparticles
IN Nagy, John O., Bozeman, MT, UNITED STATES
*** Bargatze, Robert F., Bozeman, MT, UNITED STATES***

```
***        Jutila, John W., Bozeman, MT, UNITED STATES***
***        Cutler, Jim E., New Orleans, LA, UNITED STATES***
***        Han, Yongmoon, Bozeman, MT, UNITED STATES***
***        Glee, Pati M., Bozeman, MT, UNITED STATES***
***        Pascual, David, Bozeman, MT, UNITED STATES***
***PI      US 2003223938      A1   20031204***
***AI      US 2003-412685     A1   20030414 (10)***
***RLI     Continuation of Ser. No. WO 2001-US42712, filed on 15 Oct 2001, PENDING***
***PRAI    US 2000-239874P     20001013 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 1695***
***INCL    INCLM: 424/046.000***
***        INCLS: 424/489.000; 424/204.100; 424/235.100; 514/054.000***
***NCL     NCLM:  424/046.000***
***        NCLS:  424/489.000; 424/204.100; 424/235.100; 514/054.000***
***IC      [7]***
***        ICM: A61L009-04***
***        ICS: A61K009-14; A61K031-715; A61K039-12; A61K039-02***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2    ANSWER 12 OF 292  USPATFULL on STN ***
***AN      2003:312882  USPATFULL***
***TI      29 human secreted proteins***
***IN      Rosen, Craig A., Laytonsville, MD, UNITED STATES***
***        Ruben, Steven M., Brookeville, MD, UNITED STATES***
***        Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
***        Duan, Roxanne D., Bethesda, MD, UNITED STATES***
***        Ni, Jian, Germantown, MD, UNITED STATES***
***        Soppet, Daniel R., Centreville, VA, UNITED STATES***
***        Moore, Paul A., Germantown, MD, UNITED STATES***
***        Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
***        LaFleur, David W., Washington, DC, UNITED STATES***
***        Olsen, Henrik, Gaithersburg, MD, UNITED STATES***
***        Birse, Charles E., North Potomac, MD, UNITED STATES***
***        Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
***PA      Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.***
***        corporation)***
***PI      US 2003220489      A1   20031127***
***AI      US 2002-266829     A1   20021009 (10)***
***RLI     Continuation of Ser. No. US 2001-756168, filed on 9 Jan 2001, ABANDONED***
***        Continuation-in-part of Ser. No. WO 2000-US19735, filed on 20 Jul 2000,***
***        PENDING***
***PRAI    US 1999-145220P     19990723 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 25601***
***INCL    INCLM: 536/023.500***
***        INCLS: 530/350.000; 514/012.000; 435/006.000; 435/007.100; 435/069.100;***
***               435/320.100; 435/325.000***
***NCL     NCLM:  536/023.500***
***        NCLS:  530/350.000; 514/012.000; 435/006.000; 435/007.100; 435/069.100;***
***               435/320.100; 435/325.000***
***IC      [7]***
***        ICM: C12Q001-68***
***        ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47;***
***        A61K038-17***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2    ANSWER 13 OF 292  USPATFULL on STN ***
***AN      2003:312161  USPATFULL***
***TI      Nucleic acids, proteins, and antibodies***
***IN      Rosen, Craig A., Laytonsville, MD, UNITED STATES***
***        Ruben, Steven M., Olney, MD, UNITED STATES***
***        Barash, Steven C., Rockville, MD, UNITED STATES***
***PA      Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)***
***PI      US 2003219758      A1   20031127***
***AI      US 2002-158034     A1   20020531 (10)***
***RLI     Continuation of Ser. No. US 2001-764871, filed on 17 Jan 2001, PENDING***

***DT      Utility***
***FS      APPLICATION***
***LN.CNT 28116***
***INCL    INCLM: 435/006.000***
***        INCLS: 435/007.100; 435/183.000; 435/069.100; 435/320.100; 435/325.000;***
***               530/350.000; 536/023.200; 514/012.000***
```

```
***NCL    NCLM:  435/006.000***
***       NCLS:  435/007.100; 435/183.000; 435/069.100; 435/320.100; 435/325.000;***
***              530/350.000; 536/023.200; 514/012.000***
***IC     [7]***
***       ICM: C12Q001-68***
***       ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;***
***       C07K014-47***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 14 OF 292  USPATFULL on STN ***
***AN     2003:306404  USPATFULL***
***TI     Cytokine receptor zcytor17 multimers***
***IN     Sprecher, Cindy A., Sierra Vista, AZ, UNITED STATES***
***       Gao, Zeren, Redmond, WA, UNITED STATES***
***       Kuijper, Joseph L., Kenmore, WA, UNITED STATES***
***       Dasovich, Maria M., Seattle, WA, UNITED STATES***
***       Grant, Francis J., Seattle, WA, UNITED STATES***
***       Presnell, Scott R., Tacoma, WA, UNITED STATES***
***       Whitmore, Theodore E., Redmond, WA, UNITED STATES***
***       Hammond, Angela K., Maple Valley, WA, UNITED STATES***
***       Novak, Julia E., Bainbridge Island, WA, UNITED STATES***
***       Gross, Jane A., Seattle, WA, UNITED STATES***
***       Dillon, Stacey R., Seattle, WA, UNITED STATES***
***PI     US 2003215838      A1   20031120***
***AI     US 2003-351157     A1   20030121 (10)***
***PRAI   US 2002-435361P      20021219 (60)***
***       US 2002-389108P      20020614 (60)***
***       US 2002-350325P      20020118 (60)***
***DT     Utility***
***FS     APPLICATION***
***LN.CNT 14078***
***INCL   INCLM: 435/006.000***
***       INCLS: 435/069.100; 435/320.100; 435/325.000; 514/012.000; 530/350.000;***
***              536/023.500***
***NCL    NCLM:  435/006.000***
***       NCLS:  435/069.100; 435/320.100; 435/325.000; 514/012.000; 530/350.000;***
***              536/023.500***
***IC     [7]***
***       ICM: C12Q001-68***
***       ICS: C07K014-715; A61K038-17; C12P021-02; C12N005-06; C07H021-04***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 15 OF 292  USPATFULL on STN ***
***AN     2003:299857  USPATFULL***
***TI     Pseudo-antibody constructs***
***IN     Heavner, George A., Malvern, PA, UNITED STATES***
***PI     US 2003211078      A1   20031113***
***AI     US 2002-309722     A1   20021204 (10)***
***PRAI   US 2001-336707P      20011207 (60)***
***DT     Utility***
***FS     APPLICATION***
***LN.CNT 2660***
***INCL   INCLM: 424/085.100***
***       INCLS: 424/130.100; 514/012.000; 514/054.000; 530/351.000; 530/350.000;***
***              530/387.100; 536/123.000; 525/054.100***
***NCL    NCLM:  424/085.100***
***       NCLS:  424/130.100; 514/012.000; 514/054.000; 530/351.000; 530/350.000;***
***              530/387.100; 536/123.000; 525/054.100***
***IC     [7]***
***       ICM: A61K038-19***
***       ICS: A61K038-17; A61K031-715; C07K016-46; C07K014-52; A61K039-395***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 16 OF 292  USPATFULL on STN ***
***AN     2003:282304  USPATFULL***
***TI     Stabilized HBc chimer particles as therapeutic vaccine for chronic***
***       hepatitis***
***IN     Page, Mark, Allestree, UNITED KINGDOM***
***       Friede, Martin, Cardiff, CA, UNITED STATES***
***PI     US 2003198645      A1   20031023***
***AI     US 2003-372076     A1   20030221 (10)***
***RLI    Continuation-in-part of Ser. No. US 2002-82014, filed on 21 Feb 2002,***
***       PENDING Continuation-in-part of Ser. No. US 2002-80299, filed on 21 Feb***
***       2002, PENDING***
***DT     Utility***
***FS     APPLICATION***
```

LN.CNT 5638
INCL INCLM: 424/192.100
*** INCLS: 424/191.100; 530/826.000; 424/189.100; 536/023.720; 536/023.700***
NCL NCLM: 424/192.100
*** NCLS: 424/191.100; 530/826.000; 424/189.100; 536/023.720; 536/023.700***
IC [7]
*** ICM: C07H021-04***
*** ICS: A61K039-29; A61K039-00; A61K039-002; C07K001-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 17 OF 292 USPATFULL on STN ***
AN 2003:277131 USPATFULL
TI Peptide derivatives
IN Oldham, Keith, Macclesfield, UNITED KINGDOM
*** Edwards, Philip Neil, Macclesfield, UNITED KINGDOM***
*** Luke, Richard William Arthur, Macclesfield, UNITED KINGDOM***
*** Cotton, Ronald, Macclesfield, UNITED KINGDOM***
PI US 2003195158 A1 20031016
AI US 2002-319512 A1 20021216 (10)
RLI Division of Ser. No. US 1999-202077, filed on 26 May 1999, GRANTED, Pat.
*** No. US 6541453 A 371 of International Ser. No. WO 1997-GB1491, filed on***
*** 3 Jun 1997, UNKNOWN***
PRAI GB 1996-11881 19960607
*** GB 1996-22890 19961102***
DT Utility
FS APPLICATION
LN.CNT 2106
INCL INCLM: 514/016.000
*** INCLS: 530/328.000***
NCL NCLM: 514/016.000
*** NCLS: 530/328.000***
IC [7]
*** ICM: A61K038-08***
*** ICS: C07K007-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 18 OF 292 USPATFULL on STN ***
AN 2003:271690 USPATFULL
TI Transcription factor polynucleotides, polypeptides, antibodies, and
*** methods based thereon***
IN Barash, Steven C., Rockville, MD, UNITED STATES
*** Ni, Jian, Germantown, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
PI US 2003191298 A1 20031009
AI US 2002-112857 A1 20020402 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US30146, filed on 27 Sep 2001,
*** PENDING***
PRAI US 2000-236803P 20001002 (60)
DT Utility
FS APPLICATION
LN.CNT 18978
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
*** ICM: C07H021-02***
*** ICS: C07H021-04***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 19 OF 292 USPATFULL on STN ***
AN 2003:271104 USPATFULL
TI 17 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
*** Baker, Kevin P., Darnestown, MD, UNITED STATES***
*** Birse, Charles E., North Potomac, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Wei, Ping, Brookeville, MD, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Choi, Gil H., Rockville, MD, UNITED STATES***
*** Fiscella, Michele, Bethesda, MD, UNITED STATES***
*** Ni, Jian, Germantown, MD, UNITED STATES***

*** Ruben, Steven M., Brookeville, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2003190707 A1 20031009
AI US 2002-277802 A1 20021023 (10)
RLI Continuation of Ser. No. US 2001-915582, filed on 27 Jul 2001, PENDING
*** Continuation-in-part of Ser. No. WO 2001-US1431, filed on 17 Jan 2001,***
*** PENDING***
PRAI US 2000-179065P 20000131 (60)
*** US 2000-180628P 20000204 (60)***
*** US 2000-231968P 20000912 (60)***
DT Utility
FS APPLICATION
LN.CNT 20847
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200***
IC [7]
*** ICM: C12P021-02***
*** ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 20 OF 292 USPATFULL on STN ***
AN 2003:265896 USPATFULL
TI Expression of exogenous polynucleotide sequences in a vertebrate
IN Wolff, Jon A., Madison, WI, UNITED STATES
*** Duke, David J., Salem, OR, UNITED STATES***
*** Felgner, Philip L., Rancho Santa Fe, CA, UNITED STATES***
PA Vical Incorporated (U.S. corporation)
*** Wisconsin Alumni Research Foundation (U.S. corporation)***
PI US 2003186913 A1 20031002
AI US 2003-360645 A1 20030210 (10)
RLI Continuation of Ser. No. US 2000-588655, filed on 6 Jun 2000, PENDING
*** Continuation of Ser. No. US 1997-979686, filed on 26 Nov 1997, GRANTED,***
*** Pat. No. US 6228844 Continuation of Ser. No. US 1995-480039, filed on 7***
*** Jun 1995, GRANTED, Pat. No. US 5693622 Continuation of Ser. No. US***
*** 1994-210628, filed on 18 Mar 1994, ABANDONED Continuation of Ser. No. US***
*** 1991-791101, filed on 12 Nov 1991, ABANDONED Division of Ser. No. US***
*** 1990-496991, filed on 21 Mar 1990, ABANDONED***
PRAI WO 1990-US1515 19900321
DT Utility
FS APPLICATION
LN.CNT 3217
INCL INCLM: 514/044.000
NCL NCLM: 514/044.000
IC [7]
*** ICM: A61K048-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 21 OF 292 USPATFULL on STN ***
AN 2003:264826 USPATFULL
TI Induction of tumor immunity by variants of folate binding protein
IN Ioannides, Constantin J., Houston, TX, UNITED STATES
*** Peoples, George E., Fulton, MD, UNITED STATES***
PI US 2003185840 A1 20031002
AI US 2002-94097 A1 20020308 (10)
PRAI US 2001-274676P 20010309 (60)
DT Utility
FS APPLICATION
LN.CNT 4486
INCL INCLM: 424/185.100
*** INCLS: 435/191.000***
NCL NCLM: 424/185.100
*** NCLS: 435/191.000***
IC [7]
*** ICM: A61K039-00***
*** ICS: C12N009-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 22 OF 292 USPATFULL on STN ***
AN 2003:258639 USPATFULL
TI 207 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***

*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Florence, Charles, Rockville, MD, UNITED STATES***
*** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Fischer, Carrie L., Burke, VA, UNITED STATES***
*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
*** Fan, Ping, Potomac, MD, UNITED STATES***
*** Feng, Ping, Gaithersburg, MD, UNITED STATES***
*** Endress, Gregory A., Florence, MA, UNITED STATES***
*** Dillon, Patrick J., Carlsbad, CA, UNITED STATES***
*** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
*** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
*** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
*** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
PI US 2003181692 A1 20030925
AI US 2001-933767 A1 20010822 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001,
*** PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec***
*** 1998, PENDING***

DT Utility
FS APPLICATION
LN.CNT 32746
INCL INCLM: 536/023.100
*** INCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100***
NCL NCLM: 536/023.100
*** NCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100***
IC [7]
*** ICM: C07H021-04***
*** ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 23 OF 292 USPATFULL on STN ***
AN 2003:251072 USPATFULL
TI 186 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
*** Bednarik, Daniel P., Columbia, MD, UNITED STATES***
*** Endress, Gregory A., Florence, MA, UNITED STATES***
*** Yu, Guo-Liang, Berkeley, CA, UNITED STATES***
*** Ni, Jian, Germantown, MD, UNITED STATES***
*** Feng, Ping, Germantown, MD, UNITED STATES***
*** Young, Paul E., Gaithersburg, MD, UNITED STATES***
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Painted Post, NY, UNITED STATES***
*** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
*** Hu, Jing-Shan, Mountain View, CA, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Fischer, Carrie L., Burke, VA, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** Brewer, Laurie A., St. Paul, MN, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
PI US 2003175858 A1 20030918
AI US 2001-882171 A1 20010618 (9)
RLI Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING
*** Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED,***
*** Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493,***
*** filed on 6 Mar 1998, PENDING***

DT Utility
FS APPLICATION
LN.CNT 26326
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;***
*** 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;***
*** 536/023.200***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-04; C12P021-06; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 24 OF 292 USPATFULL on STN ***
AN 2003:250925 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
*** Bachmann, Martin, Winterthur, SWITZERLAND***
*** Tissot, Alain, Zurich, SWITZERLAND***
*** Maurer, Patrick, Winterthur, SWITZERLAND***
*** Lechner, Franziska, Zurich, SWITZERLAND***
*** Sebbel, Peter, Zurich, SWITZERLAND***
*** Piossek, Christine, Winterthur, SWITZERLAND***
*** Ortmann, Rainer, Saint Louis, SWITZERLAND***
*** Luond, Rainer, Therwil, SWITZERLAND***
*** Staufenbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF***
*** Frey, Peter, Bern, SWITZERLAND***
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175711 A1 20030918
AI US 2002-50898 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
*** US 2001-326998P 20011005 (60)***
*** US 2001-288549P 20010504 (60)***
*** US 2001-262379P 20010119 (60)***
DT Utility
FS APPLICATION
LN.CNT 14673
INCL INCLM: 435/006.000
*** INCLS: 424/201.100; 435/005.000; 435/007.320***
NCL NCLM: 435/006.000
*** NCLS: 424/201.100; 435/005.000; 435/007.320***
IC [7]
*** ICM: C12Q001-70***
*** ICS: G01N033-554; G01N033-569; A61K039-295; C12Q001-68***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 25 OF 292 USPATFULL on STN ***
AN 2003:250504 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
*** Bachmann, Martin, Winterthur, SWITZERLAND***
*** Tissot, Alain, Zurich, SWITZERLAND***
*** Maurer, Patrick, Winterthur, SWITZERLAND***
*** Lechner, Franziska, Zurich, SWITZERLAND***
*** Sebbel, Peter, Zurich, SWITZERLAND***
*** Piossek, Christine, Winterthur, SWITZERLAND***
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175290 A1 20030918
AI US 2002-50902 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
*** US 2001-326998P 20011005 (60)***
*** US 2001-288549P 20010504 (60)***
*** US 2001-262379P 20010119 (60)***
DT Utility
FS APPLICATION
LN.CNT 15306
INCL INCLM: 424/186.100
*** INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000***
NCL NCLM: 424/186.100
*** NCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000***
IC [7]
*** ICM: A61K039-12***
*** ICS: C12Q001-70; G01N033-53; G01N033-542; C12M001-34; C12Q001-68;***
*** C12M003-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*** ***
***L2 ANSWER 26 OF 292 USPATFULL on STN ***
AN 2003:250446 USPATFULL
TI INHIBITION OF APOPTOSIS IN KERATINOCYTES BY A LIGAND OF p75 NERVE GROWTH
*** FACTOR RECEPTOR***
IN GILCHRIST, BARBARA A., BROOKLINE, MA, UNITED STATES
*** YAAR, MINA, SHARON, MA, UNITED STATES***
*** ELLER, MARK, BOSTON, MA, UNITED STATES***
PI US 2003175231 A1 20030918
AI US 1998-18194 A1 19980204 (9)
RLI Continuation-in-part of Ser. No. US 1997-793683, filed on 3 Apr 1997,
*** ABANDONED A 371 of International Ser. No. WO 1995-US10971, filed on 30***
*** Aug 1995, UNKNOWN Continuation of Ser. No. US 1994-298941, filed on 31***
*** Aug 1994, GRANTED, Pat. No. US 6103689***
DT Utility
FS APPLICATION
LN.CNT 1632
INCL INCLM: 424/070.140
*** INCLS: 514/012.000***
NCL NCLM: 424/070.140
*** NCLS: 514/012.000***
IC [7]
*** ICM: A61K038-18***
*** ICS: A61K007-06; A61K007-11***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 27 OF 292 USPATFULL on STN ***
AN 2003:238736 USPATFULL
TI 14715, a human fringe family member and uses therefor
IN Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES
*** Anderson, Karen L., Watertown, MA, UNITED STATES***
PA Millennium Pharmaceuticals, Inc. (U.S. corporation)
PI US 2003166894 A1 20030904
AI US 2002-141604 A1 20020508 (10)
PRAI US 2001-289894P 20010509 (60)
DT Utility
FS APPLICATION
LN.CNT 4683
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
*** ICM: C07H021-02***
*** ICS: C07H021-04***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 28 OF 292 USPATFULL on STN ***
AN 2003:238383 USPATFULL
TI 83 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
*** Feng, Ping, Germantown, MD, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Kyaw, Hla, Frederick, MD, UNITED STATES***
*** Li, Yi, Sunnyvale, CA, UNITED STATES***
*** Zeng, Zhizhen, Lansdale, PA, UNITED STATES***
*** Carter, Kenneth C., North Potomac, MD, UNITED STATES***
*** Endress, Gregory A., Florence, MA, UNITED STATES***
*** Wei, Ying-Fei, Berkeley, CA, UNITED STATES***
*** Fan, Ping, Potomac, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
*** corporation)***
PI US 2003166541 A1 20030904
AI US 2002-160162 A1 20020604 (10)
RLI Continuation-in-part of Ser. No. US 1999-236557, filed on 26 Jan 1999,
*** ABANDONED Continuation-in-part of Ser. No. WO 1998-US15949, filed on 29***
*** Jul 1998, PENDING***

DT Utility
FS APPLICATION
LN.CNT 24088
INCL INCLM: 514/012.000
*** INCLS: 536/023.500; 435/320.100; 435/252.300; 435/325.000; 435/254.110;***
*** 435/069.100; 530/350.000; 435/006.000; 435/007.100***
NCL NCLM: 514/012.000

```
***        NCLS:  536/023.500; 435/320.100; 435/252.300; 435/325.000; 435/254.110;***
***               435/069.100; 530/350.000; 435/006.000; 435/007.100***
***IC      [7]***
***        ICM: C07K017-00***
***        ICS: C07K014-00; C07K001-00; C12N005-02; C12N005-00; C12N015-74;***
***        C12N015-70; C12N015-63; C12N015-09; C12N015-00; C12N001-18; C12N001-16;***
***        C12N001-14; C12Q001-68; G01N033-53; A61K038-00; C07H021-04; C12P021-06;***
***        C12N001-20***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 29 OF 292  USPATFULL on STN ***
***AN      2003:237990  USPATFULL***
***TI      Clonal myeloma cell lines useful for manufacturing proteins in***
***        chemically defined media***
***IN      Lee, ChiChang, Norristown, PA, UNITED STATES***
***        Savino, Edward, UNITED STATES***
***        Moore, Gordon, Wayne, PA, UNITED STATES***
***        Ly, Celia, Lancaster, PA, UNITED STATES***
***PI      US 2003166147      A1   20030904***
***AI      US 2002-316311     A1   20021211 (10)***
***PRAI    US 2001-339429P     20011214 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 2532***
***INCL    INCLM: 435/069.100***
***        INCLS: 435/366.000; 435/326.000***
***NCL     NCLM:  435/069.100***
***        NCLS:  435/366.000; 435/326.000***
***IC      [7]***
***        ICM: C12N005-06***
***        ICS: C12N005-08; C12P021-02***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 30 OF 292  USPATFULL on STN ***
***AN      2003:237989  USPATFULL***
***TI      Myeloma cell line useful for manufacturing recombinant proteins in***
***        chemically defined media***
***IN      Lee, ChiChang, Norristown, PA, UNITED STATES***
***        Savino, Edward, Malvern, PA, UNITED STATES***
***        Moore, Gordon, Wayne, PA, UNITED STATES***
***        Ly, Celia, Lancaster, PA, UNITED STATES***
***PI      US 2003166146      A1   20030904***
***AI      US 2002-316308     A1   20021211 (10)***
***PRAI    US 2001-339428P     20011214 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 2558***
***INCL    INCLM: 435/069.100***
***        INCLS: 435/326.000; 435/366.000; 435/069.500; 435/069.520***
***NCL     NCLM:  435/069.100***
***        NCLS:  435/326.000; 435/366.000; 435/069.500; 435/069.520***
***IC      [7]***
***        ICM: C12P021-02***
***        ICS: C12P021-04; C12N005-06; C12N005-08***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 31 OF 292  USPATFULL on STN ***
***AN      2003:237321  USPATFULL***
***TI      Stabilized synthetic immunogen delivery system***
***IN      Sokoll, Kenneth K., Stony Brook, NY, UNITED STATES***
***PI      US 2003165478      A1   20030904***
***AI      US 2002-76674      A1   20020214 (10)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 2930***
***INCL    INCLM: 424/093.210***
***        INCLS: 514/007.000; 530/395.000***
***NCL     NCLM:  424/093.210***
***        NCLS:  514/007.000; 530/395.000***
***IC      [7]***
***        ICM: A61K048-00***
***        ICS: C07K014-195***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2   ANSWER 32 OF 292  USPATFULL on STN ***
***AN      2003:232060  USPATFULL***
```

TI Vaccine adjuvant
IN Minion, F. Chris, Ames, IA, UNITED STATES
*** Menon, Sreekumar A., Philadelphia, PA, UNITED STATES***
*** Mahairas, Gregory G., Seattle, WA, UNITED STATES***
PA Iowa State University Research Foundation, Inc., an Iowa corporation
*** (U.S. corporation)***
PI US 2003162260 A1 20030828
AI US 2003-384948 A1 20030310 (10)
RLI Division of Ser. No. US 2000-692064, filed on 19 Oct 2000, GRANTED, Pat.
*** No. US 6537552***
PRAI US 1999-160249P 19991019 (60)
DT Utility
FS APPLICATION
LN.CNT 1632
INCL INCLM: 435/069.700
*** INCLS: 435/252.300; 435/320.100; 536/023.700***
NCL NCLM: 435/069.700
*** NCLS: 435/252.300; 435/320.100; 536/023.700***
IC [7]
*** ICM: C12P021-04***
*** ICS: C07H021-04; C12N001-21; C12N015-74***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***

***L2 ANSWER 33 OF 292 USPATFULL on STN ***
AN 2003:225306 USPATFULL
TI Novel method for down-regulation of ***amyloid
IN Rasmussen, Peter Birk, Horsholm, DENMARK
Jensen, Martin Roland, Horsholm, DENMARK
Nielsen, Klaus Gregorius, Horsholm, DENMARK
Koefoed, Peter, Horsholm, DENMARK
Degan, Florence Dal, Horsholm, DENMARK
PI US 2003157117 A1 20030821
AI US 2002-223809 A1 20020820 (10)
PRAI DK 2001-1231 20010820
DK 2002-58 20020416
US 2001-337543P 20011022 (60)
US 2002-373027P 20020416 (60)
DT Utility
FS APPLICATION
LN.CNT 3681
INCL INCLM: 424/185.100
INCLS: 435/226.000
NCL NCLM: 424/185.100
NCLS: 435/226.000
IC [7]
ICM: A61K039-00
ICS: C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 34 OF 292 USPATFULL on STN
AN 2003:225262 USPATFULL
TI Methods for pretreating a subject with apoptotic cells
IN Peritt, David L., Bala Cynwyd, PA, UNITED STATES
Harriman, Gregory, Paoli, PA, UNITED STATES
PI US 2003157073 A1 20030821
AI US 2002-306786 A1 20021129 (10)
PRAI US 2001-333746P 20011129 (60)
DT Utility
FS APPLICATION
LN.CNT 6889
INCL INCLM: 424/093.210
INCLS: 424/093.700
NCL NCLM: 424/093.210
NCLS: 424/093.700
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 35 OF 292 USPATFULL on STN
AN 2003:220208 USPATFULL
TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and TR11SV2
IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003153499 A1 20030814

AI US 2002-277966 A1 20021023 (10)
RLI Division of Ser. No. US 2000-512363, filed on 23 Feb 2000, GRANTED, Pat. No. US 6503184 Division of Ser. No. US 1998-176200, filed on 21 Oct 1998, PENDING
PRAI US 1999-121648P 19990224 (60)
US 1999-134172P 19990513 (60)
US 1999-144076P 19990716 (60)
US 1997-63212P 19971021 (60)
DT Utility
FS APPLICATION
LN.CNT 11222
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C07K014-715; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 36 OF 292 USPATFULL on STN
AN 2003:219631 USPATFULL
TI Full-length human cDNAs encoding potentially secreted proteins
IN Dumas Milne Edwards, Jean-Baptiste, Paris, FRANCE
Bougueleret, Lydie, Petit Lancy, SWITZERLAND
Jobert, Severin, Paris, FRANCE
PI US 2003152921 A1 20030814
AI US 2001-876997 A1 20010608 (9)
RLI Continuation-in-part of Ser. No. US 2000-731872, filed on 7 Dec 2000, PENDING
PRAI US 1999-169629P 19991208 (60)
US 2000-187470P 20000306 (60)
DT Utility
FS APPLICATION
LN.CNT 27600
INCL INCLM: 435/006.000
INCLS: 435/183.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/183.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C12N009-00; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 37 OF 292 USPATFULL on STN
AN 2003:213657 USPATFULL
TI Expression profiles and methods of use
IN Wan, Jackson Shek-Lam, San Diego, CA, UNITED STATES
Wang, Yixin, San Diego, CA, UNITED STATES
PI US 2003148295 A1 20030807
AI US 2002-101510 A1 20020320 (10)
PRAI US 2001-276947P 20010320 (60)
DT Utility
FS APPLICATION
LN.CNT 7505
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 38 OF 292 USPATFULL on STN
AN 2003:201479 USPATFULL
TI Methods for pretreating a subject with extracorporeal photopheresis
IN Peritt, David L., Bala Cynwyd, PA, UNITED STATES
Harriman, Gregory, Paoli, PA, UNITED STATES
PI US 2003139466 A1 20030724
AI US 2002-306859 A1 20021129 (10)
PRAI US 2001-333746P 20011129 (60)
DT Utility
FS APPLICATION
LN.CNT 6681
INCL INCLM: 514/453.000

NCL NCLM: 514/453.000
IC [7]
ICM: A61K031-366
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 39 OF 292 USPATFULL on STN
AN 2003:201470 USPATFULL
TI Small organic molecule regulators of cell proliferation
IN Baxter, Anthony David, Hertfordshire, UNITED KINGDOM
Boyd, Edward Andrew, Oxfordshire, UNITED KINGDOM
Frank-Kamenetsky, Maria, Brookline, MA, UNITED STATES
Guicherit, Oivin, Belmont, MA, UNITED STATES
Porter, Jeffery, Lexington, MA, UNITED STATES
Price, Stephen, Hartford, UNITED KINGDOM
Rubin, Lee, Wellesley, MA, UNITED STATES
Stibbard, John Harry Alexander, Oxfordshire, UNITED KINGDOM
PA Curis, Inc., Cambridge, MA (non-U.S. corporation)
PI US 2003139457 A1 20030724
AI US 2002-245844 A1 20020917 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US10296, filed on 30 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-964276, filed on 26 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2000-724492, filed on 28 Nov 2000, PENDING
PRAI US 2000-193279P 20000330 (60)
DT Utility
FS APPLICATION
LN.CNT 6725
INCL INCLM: 514/357.000
INCLS: 514/443.000; 514/649.000; 514/523.000; 546/330.000; 546/329.000; 549/055.000; 558/418.000; 564/338.000
NCL NCLM: 514/357.000
NCLS: 514/443.000; 514/649.000; 514/523.000; 546/330.000; 546/329.000; 549/055.000; 558/418.000; 564/338.000
IC [7]
ICM: C07D409-02
ICS: C07D333-72; A61K031-44; A61K031-381; A61K031-137; A61K031-277
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 40 OF 292 USPATFULL on STN
AN 2003:200443 USPATFULL
TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and TR11SV2
IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Brookville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003138426 A1 20030724
AI US 2002-283105 A1 20021030 (10)
RLI Continuation-in-part of Ser. No. US 2001-915593, filed on 27 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2000-512363, filed on 23 Feb 2000, GRANTED, Pat. No. US 6503184 Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct 1998, GRANTED, Pat. No. US 6509173
PRAI US 2001-330757P 20011030 (60)
US 2000-221577P 20000728 (60)
US 1999-144076P 19990716 (60)
US 1999-134172P 19990513 (60)
US 1999-121648P 19990224 (60)
US 1997-63212P 19971021 (60)
DT Utility
FS APPLICATION
LN.CNT 12581
INCL INCLM: 424/146.100
INCLS: 435/007.200; 530/388.260
NCL NCLM: 424/146.100
NCLS: 435/007.200; 530/388.260
IC [7]
ICM: A61K039-395
ICS: G01N033-53; G01N033-567; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 41 OF 292 USPATFULL on STN
AN 2003:187823 USPATFULL
TI Novel human proteins and polynucleotides encoding them
IN Fernandes, Elma R., Branford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES

Anderson, David W., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
PI US 2003129613 A1 20030710
AI US 2002-189940 A1 20020703 (10)
RLI Continuation-in-part of Ser. No. US 2001-965212, filed on 26 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-966545, filed on 26 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-966546, filed on 26 Sep 2001, PENDING
PRAI US 2001-303241P 20010705 (60)
US 2002-369065P 20020401 (60)
US 2002-378730P 20020508 (60)
US 2002-384327P 20020530 (60)
DT Utility
FS APPLICATION
LN.CNT 5672
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 42 OF 292 USPATFULL on STN
AN 2003:166788 USPATFULL
TI Human cystatin F
IN Li, Haodong, Gaithersburg, MD, UNITED STATES
Yu, Guo-Liang, Darnestown, MD, UNITED STATES
Gentz, Reiner L., Silver Spring, MD, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003114646 A1 20030619
AI US 2002-329428 A1 20021227 (10)
RLI Division of Ser. No. US 2000-528436, filed on 17 Mar 2000, PENDING Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, GRANTED, Pat. No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997, GRANTED, Pat. No. US 5919658
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS APPLICATION
LN.CNT 2730
INCL INCLM: 530/388.150
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.100; 514/012.000; 536/023.500
NCL NCLM: 530/388.150
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 424/130.100; 514/012.000; 536/023.500
IC [7]
ICM: A61K038-17
ICS: C07H021-04; A61K039-395; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 43 OF 292 USPATFULL on STN
AN 2003:158936 USPATFULL
TI Methods and compositions for modulating interleukin-21 receptor activity
IN Carter, Laura, Medford, MA, UNITED STATES
Carreno, Beatriz, Acton, MA, UNITED STATES
Lowe, Leslie D., Sudbury, MA, UNITED STATES
Whitters, Matthew J., Hudson, MA, UNITED STATES
Dunussi, Kyri, Belmont, MA, UNITED STATES
Collins, Mary, Natick, MA, UNITED STATES
Ma, Margery, Roxbury, MA, UNITED STATES
Young, Deborah A., Melrose, MA, UNITED STATES
Witek, JoAnn S., Acton, MA, UNITED STATES
Larsen, Glenn, Sudbury, MA, UNITED STATES
Kasaian, Marion T., Charlestown, MA, UNITED STATES
Donaldson, Debra D., Medford, MA, UNITED STATES
Unger, Michelle, Chapel Hill, NC, UNITED STATES

PA Wyeth, Madison, NJ (U.S. corporation)
PI US 2003108549 A1 20030612
AI US 2002-264634 A1 20021004 (10)
RLI Continuation-in-part of Ser. No. US 2001-972218, filed on 4 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2000-569384, filed on 11 May 2000, PENDING Continuation-in-part of Ser. No. US 2000-560766, filed on 28 Apr 2000, ABANDONED Continuation of Ser. No. US 1998-40005, filed on 17 Mar 1998, GRANTED, Pat. No. US 6057128
PRAI US 2002-373746P 20020417 (60)
DT Utility
FS APPLICATION
LN.CNT 4944
INCL INCLM: 424/145.100
INCLS: 514/251.000; 514/291.000; 514/406.000
NCL NCLM: 424/145.100
NCLS: 514/251.000; 514/291.000; 514/406.000
IC [7]
ICM: A61K039-395
ICS: A61K031-525; A61K031-4745; A61K031-415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 44 OF 292 USPATFULL on STN
AN 2003:153434 USPATFULL
TI Oxo-substituted compounds, process of making, and compositions and methods for inhibiting PARP activity
IN Li, Jia-He, Cockeysville, MD, UNITED STATES
Tays, Kevin Leonard, Elkridge, MD, UNITED STATES
Zhang, Jie, Ellicott City, MD, UNITED STATES
PA Guilford Pharmaceuticals Inc. (U.S. corporation)
PI US 2003105102 A1 20030605
AI US 2002-109730 A1 20020401 (10)
RLI Continuation of Ser. No. US 1998-145180, filed on 1 Sep 1998, PENDING Continuation-in-part of Ser. No. US 1998-79509, filed on 15 May 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3754
INCL INCLM: 514/248.000
INCLS: 514/252.170; 514/252.160; 514/266.200; 514/266.220; 514/266.300; 514/253.050; 514/309.000; 544/284.000; 544/363.000; 546/141.000; 544/235.000
NCL NCLM: 514/248.000
NCLS: 514/252.170; 514/252.160; 514/266.200; 514/266.220; 514/266.300; 514/253.050; 514/309.000; 544/284.000; 544/363.000; 546/141.000; 544/235.000
IC [7]
ICM: A61K031-502
ICS: A61K031-517; A61K031-519; A61K031-496; C07D043-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 45 OF 292 USPATFULL on STN
AN 2003:152945 USPATFULL
TI Feline immunodeficiency virus gene therapy vectors
IN Johnston, Julie C., Wilmington, DE, UNITED STATES
Sauter, Sybille L., Del Mar, CA, UNITED STATES
Hsu, David Chi-Tang, San Diego, CA, UNITED STATES
Sheridan, Philip Lee, San Diego, CA, UNITED STATES
Hardy, Stephen F., San Francisco, CA, UNITED STATES
Dubensky, Thomas W., JR., Piedmont, CA, UNITED STATES
Yee, Jiing-Kuan, Del Mar, CA, UNITED STATES
PI US 2003104611 A1 20030605
AI US 2001-872696 A1 20010601 (9)
RLI Continuation of Ser. No. US 1999-231235, filed on 15 Jan 1999, PENDING
PRAI US 1998-71731P 19980116 (60)
US 1998-86825P 19980526 (60)
US 1999-114955P 19990104 (60)
DT Utility
FS APPLICATION
LN.CNT 5553
INCL INCLM: 435/320.100
INCLS: 435/235.100; 435/325.000; 424/199.100
NCL NCLM: 435/320.100
NCLS: 435/235.100; 435/325.000; 424/199.100
IC [7]
ICM: A61K039-12

ICS: C12N007-00; C12N007-01; C12N015-00; C12N015-09; C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 46 OF 292 USPATFULL on STN
AN 2003:146305 USPATFULL
TI 97 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PI US 2003100051 A1 20030529
AI US 2001-948783 A1 20010910 (9)
RLI Continuation-in-part of Ser. No. US 2001-892877, filed on 28 Jun 2001, PENDING Continuation of Ser. No. US 1999-437658, filed on 10 Nov 1999, ABANDONED Continuation-in-part of Ser. No. WO 1999-US9847, filed on 6 May 1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 32767
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 47 OF 292 USPATFULL on STN
AN 2003:145924 USPATFULL
TI Packaging of immunostimulatory substances into virus-like particles: method of preparation and use
IN Bachmann, Martin, Winterthur, SWITZERLAND
Storni, Tazio, Viganello, SWITZERLAND
Maurer, Patrik, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Schwarz, Katrin, Schlieren, SWITZERLAND
Meijerink, Edwin, Zurich, SWITZERLAND
Lipowsky, Gerd, Zurich, SWITZERLAND
Pumpens, Paul, Riga, LATVIA
Cielens, Indulis, Riga, LATVIA
Renhofa, Regina, Riga, LATVIA
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003099668 A1 20030529
AI US 2002-244065 A1 20020916 (10)
PRAI US 2001-318994P 20010914 (60)
US 2002-374145P 20020422 (60)
DT Utility
FS APPLICATION
LN.CNT 7907
INCL INCLM: 424/204.100
INCLS: 514/042.000; 514/012.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
NCL NCLM: 424/204.100
NCLS: 514/042.000; 514/012.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
IC [7]
ICM: A61K039-12
ICS: A61K038-17; A61K038-14; A61K048-00; A61K031-739; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 48 OF 292 USPATFULL on STN
AN 2003:145900 USPATFULL

TI CD40 ligand and CD40 agonist compositions and methods of use
IN Ahuja, Seema A., San Antonio, TX, UNITED STATES
Bonewald, Lynda F., San Antonio, TX, UNITED STATES
PA Board of Regents, The University of Texas System (U.S. corporation)
PI US 2003099644 A1 20030529
AI US 2002-242212 A1 20020912 (10)
RLI Division of Ser. No. US 2000-645926, filed on 24 Aug 2000, GRANTED, Pat. No. US 6482411
PRAI US 1999-151250P 19990827 (60)
DT Utility
FS APPLICATION
LN.CNT 5263
INCL INCLM: 424/144.100
INCLS: 514/012.000
NCL NCLM: 424/144.100
NCLS: 514/012.000
IC [7]
ICM: A61K039-395
ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 49 OF 292 USPATFULL on STN
AN 2003:145864 USPATFULL
TI Human cytokine receptor
IN Presnell, Scott R., Tacoma, WA, UNITED STATES
Xu, Wenfeng, Mukilteo, WA, UNITED STATES
Kindsvogel, Wayne, Seattle, WA, UNITED STATES
Chen, Zhi, Bellevue, WA, UNITED STATES
Hughes, Steven D., Seattle, WA, UNITED STATES
PI US 2003099608 A1 20030529
AI US 2002-104919 A1 20020322 (10)
PRAI US 2001-279222P 20010327 (60)
DT Utility
FS APPLICATION
LN.CNT 9645
INCL INCLM: 424/085.100
INCLS: 435/069.500; 435/320.100; 435/325.000; 530/351.000; 536/023.500
NCL NCLM: 424/085.100
NCLS: 435/069.500; 435/320.100; 435/325.000; 530/351.000; 536/023.500
IC [7]
ICM: A61K038-19
ICS: C07K014-52; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 50 OF 292 USPATFULL on STN
AN 2003:140563 USPATFULL
TI Lymphoid tissue-specific cell production from hematopoietic progenitor cells in three-dimensional devices
IN Pykett, Mark J., Boxford, MA, UNITED STATES
Rosenzweig, Michael, Boston, MA, UNITED STATES
Scadden, David T., Weston, MA, UNITED STATES
Poznansky, Mark C., Charlestown, MA, UNITED STATES
PI US 2003096404 A1 20030522
AI US 2002-161097 A1 20020531 (10)
RLI Division of Ser. No. US 2000-574749, filed on 18 May 2000, PENDING
Continuation-in-part of Ser. No. WO 1999-US26795, filed on 12 Nov 1999, PENDING
PRAI US 1998-107972P 19981112 (60)
DT Utility
FS APPLICATION
LN.CNT 2680
INCL INCLM: 435/366.000
NCL NCLM: 435/366.000
IC [7]
ICM: C12N005-08

L2 ANSWER 51 OF 292 USPATFULL on STN
AN 2003:140505 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003096346 A1 20030522
AI US 2002-73885 A1 20020214 (10)

RLI Continuation of Ser. No. US 2001-764852, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 20722
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 52 OF 292 USPATFULL on STN
AN 2003:140498 USPATFULL
TI Cytokine receptor zcytor17
IN Sprecher, Cindy A., Seattle, WA, UNITED STATES
Presnell, Scott R., Tacoma, WA, UNITED STATES
Gao, Zeren, Redmond, WA, UNITED STATES
Whitmore, Theodore E., Redmond, WA, UNITED STATES
Kuijper, Joseph L., Kenmore, WA, UNITED STATES
Maurer, Mark F., Seattle, WA, UNITED STATES
PI US 2003096339 A1 20030522
AI US 2001-892949 A1 20010626 (9)
PRAI US 2000-214282P 20000626 (60)
US 2000-214955P 20000629 (60)
US 2001-267963P 20010208 (60)
DT Utility
FS APPLICATION
LN.CNT 7977
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-715
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 53 OF 292 USPATFULL on STN
AN 2003:134804 USPATFULL
TI Secreted protein HEMAE80
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Soppet, Daniel R., Centerville, VA, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003092893 A1 20030515
AI US 2001-23282 A1 20011220 (10)
RLI Division of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998,

PENDING

DT Utility
FS APPLICATION
LN.CNT 17991
INCL INCLM: 530/388.100
NCL NCLM: 530/388.100
IC [7]
ICM: C07K016-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 54 OF 292 USPATFULL on STN
AN 2003:134527 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
PI US 2003092615 A1 20030515
AI US 2002-115928 A1 20020405 (10)
RLI Continuation of Ser. No. US 2001-764861, filed on 17 Jan 2001, PENDING

DT Utility
FS APPLICATION
LN.CNT 21689
INCL INCLM: 514/012.000
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 514/012.000
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: A61K038-17
ICS: C12Q001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 55 OF 292 USPATFULL on STN
AN 2003:134017 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
PI US 2003092102 A1 20030515
AI US 2002-74045 A1 20020214 (10)
RLI Continuation of Ser. No. US 2001-764866, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 23217
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 56 OF 292 USPATFULL on STN
AN 2003:133508 USPATFULL
TI In vivo activation of antigen presenting cells for enhancement of immune responses induced by virus like particles
IN Bachmann, Martin F., Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Storni, Tazio, Viganello, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003091593 A1 20030515
AI US 2002-243739 A1 20020916 (10)
PRAI US 2001-318967P 20010914 (60)
DT Utility
FS APPLICATION
LN.CNT 6522
INCL INCLM: 424/204.100

INCLS: 424/186.100; 424/093.200
NCL NCLM: 424/204.100
NCLS: 424/186.100; 424/093.200
IC [7]
ICM: A61K048-00
ICS: A61K039-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 57 OF 292 USPATFULL on STN
AN 2003:127128 USPATFULL
TI 49 human secreted proteins
IN Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Endress, Gregory A., Potomac, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
PI US 2003087341 A1 20030508
AI US 2002-54988 A1 20020125 (10)
RLI Continuation of Ser. No. US 2001-904615, filed on 16 Jul 2001, PENDING
Continuation of Ser. No. US 2000-739254, filed on 19 Dec 2000, ABANDONED
Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANDONED
Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 1999, UNKNOWN
PRAI US 1998-97917P 19980825 (60)
US 1998-98634P 19980831 (60)
DT Utility
FS APPLICATION
LN.CNT 19398
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200; 435/006.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200; 435/006.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 58 OF 292 USPATFULL on STN
AN 2003:120997 USPATFULL
TI 25 human prostate and prostate cancer associated proteins
IN Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003083481 A1 20030501
AI US 2002-36542 A1 20020107 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US19666, filed on 20 Jul 2000, UNKNOWN
PRAI US 1999-144972P 19990721 (60)
US 1999-148681P 19990813 (60)
US 1999-149173P 19990817 (60)
US 1999-158004P 19991006 (60)
US 2000-194689P 20000405 (60)
DT Utility
FS APPLICATION
LN.CNT 26241
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 59 OF 292 USPATFULL on STN
AN 2003:120277 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003082758 A1 20030501
AI US 2002-103313 A1 20020322 (10)
RLI Continuation of Ser. No. US 2001-764854, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 29207
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 60 OF 292 USPATFULL on STN
AN 2003:113471 USPATFULL
TI PHARMACEUTICAL COMPOSITIONS CONTAINING POLY(ADP-RIBOSE) GLYCOHYDROLASE INHIBITORS AND METHODS OF USING THE SAME
IN LI, JIA-HE, COCKEYSVILLE, MD, UNITED STATES
ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES
PI US 2003078212 A1 20030424
AI US 1998-182645 A1 19981030 (9)
DT Utility
FS APPLICATION
LN.CNT 2750
INCL INCLM: 514/022.000
INCLS: 514/025.000
NCL NCLM: 514/022.000
NCLS: 514/025.000
IC [7]
ICM: A61K031-70
ICS: A61K031-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 61 OF 292 USPATFULL on STN
AN 2003:113462 USPATFULL
TI Covalently reactive transition state analogs and methods of use thereof
IN Paul, Sudhir, Missouri City, TX, UNITED STATES
Nishiyama, Yasuhiro, Houston, TX, UNITED STATES
PI US 2003078203 A1 20030424
AI US 2002-114716 A1 20020401 (10)
RLI Continuation-in-part of Ser. No. US 2001-862849, filed on 22 May 2001, PENDING Division of Ser. No. US 1998-46373, filed on 23 Mar 1998, GRANTED, Pat. No. US 6235714
PRAI US 2001-280624P 20010331 (60)
DT Utility
FS APPLICATION
LN.CNT 2260
INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/351.000; 424/085.100; 424/085.200; 424/189.100; 424/190.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/351.000; 424/085.100; 424/085.200; 424/189.100; 424/190.100
IC [7]
ICM: A61K039-29
ICS: A61K039-02; A61K038-20; A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 62 OF 292 USPATFULL on STN
AN 2003:113076 USPATFULL
TI 97 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES

Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Soppet, Daniel R., Centreville, CA, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Endress, Gregory A., Potomac, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
PI US 2003077809 A1 20030424
AI US 2001-892877 A1 20010628 (9)
RLI Continuation of Ser. No. US 1999-437658, filed on 10 Nov 1999, ABANDONED
Continuation-in-part of Ser. No. WO 1999-US9847, filed on 6 May 1999, UNKNOWN
PRAI US 1998-85093P 19980512 (60)
US 1998-85094P 19980512 (60)
US 1998-85105P 19980512 (60)
US 1998-85180P 19980512 (60)
US 1998-85927P 19980518 (60)
US 1998-85906P 19980518 (60)
US 1998-85920P 19980518 (60)
US 1998-85924P 19980518 (60)
US 1998-85922P 19980518 (60)
US 1998-85923P 19980518 (60)
US 1998-85921P 19980518 (60)
US 1998-85925P 19980518 (60)
US 1998-85928P 19980518 (60)
DT Utility
FS APPLICATION
LN.CNT 25009
INCL INCLM: 435/226.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200; 435/006.000
NCL NCLM: 435/226.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200; 435/006.000
IC [7]
ICM: C12N009-64
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 63 OF 292 USPATFULL on STN
AN 2003:112973 USPATFULL
TI Mouse cytokine receptor
IN Presnell, Scott R., Tacoma, WA, UNITED STATES
Xu, Wenfeng, Mukilteo, WA, UNITED STATES
Kindsvogel, Wayne, Seattle, WA, UNITED STATES
Chen, Zhi, Bellevue, WA, UNITED STATES
PI US 2003077706 A1 20030424
AI US 2002-90365 A1 20020304 (10)
PRAI US 2001-273035P 20010302 (60)
US 2001-279232P 20010327 (60)
DT Utility
FS APPLICATION
LN.CNT 7834
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 435/006.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 435/006.000
IC [7]
ICM: A61K038-17
ICS: C07K014-715; C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 64 OF 292 USPATFULL on STN
AN 2003:112874 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003077606 A1 20030424
AI US 2002-91438 A1 20020307 (10)
RLI Continuation of Ser. No. US 2001-764879, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 21886
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 65 OF 292 USPATFULL on STN
AN 2003:112522 USPATFULL
TI Agents and compositions and methods utilizing same useful in diagnosing and/or treating or preventing plaque forming
IN Solomon, Beka, Herzlia Pituach, ISRAEL
Hanan, Eilat, Tel Aviv, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PA Ramot University Authority for Applied Research & Industrial Development, Tel Aviv, ISRAEL (non-U.S. corporation)
PI US 2003077252 A1 20030424
AI US 2002-162889 A1 20020606 (10)
RLI Continuation of Ser. No. US 2000-629971, filed on 31 Jul 2000, ABANDONED
Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999, PENDING
PRAI US 1999-152417P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 2994
INCL INCLM: 424/093.200
INCLS: 514/044.000; 435/456.000; 435/235.100
NCL NCLM: 424/093.200
NCLS: 514/044.000; 435/456.000; 435/235.100
IC [7]
ICM: A61K048-00
ICS: C12N007-01; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 66 OF 292 USPATFULL on STN
AN 2003:106233 USPATFULL
TI Compositions and methods for the therapy and diagnosis of pancreatic cancer
IN Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PI US 2003073144 A1 20030417
AI US 2002-60036 A1 20020130 (10)
PRAI US 2001-333626P 20011127 (60)
US 2001-305484P 20010712 (60)
US 2001-265305P 20010130 (60)
US 2001-267568P 20010209 (60)
US 2001-313999P 20010820 (60)
US 2001-291631P 20010516 (60)
US 2001-287112P 20010428 (60)
US 2001-278651P 20010321 (60)
US 2001-265682P 20010131 (60)
DT Utility
FS APPLICATION
LN.CNT 14253
INCL INCLM: 435/007.230
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
NCL NCLM: 435/007.230
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
IC [7]
ICM: G01N033-574
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 67 OF 292 USPATFULL on STN
AN 2003:100295 USPATFULL
TI 87 human secreted proteins
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Duan, Roxanne, Gaithersburg, MD, UNITED STATES

Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003069406 A1 20030410
AI US 2002-143090 A1 20020513 (10)
RLI Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 15137
INCL INCLM: 536/023.200
INCLS: 435/006.000; 435/183.000; 435/069.100; 435/325.000; 435/320.100; 530/350.000
NCL NCLM: 536/023.200
NCLS: 435/006.000; 435/183.000; 435/069.100; 435/325.000; 435/320.100; 530/350.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 68 OF 292 USPATFULL on STN
AN 2003:100071 USPATFULL
TI Alternative splice forms of proteins as basis for multiple therapeutic modalities
IN Wong, Albert J., Philadelphia, PA, UNITED STATES
PI US 2003069181 A1 20030410
AI US 2002-156932 A1 20020528 (10)
PRAI US 2001-293791P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 3613
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/324.000; 530/325.000; 530/328.000; 530/329.000; 530/330.000; 530/326.000; 530/327.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/324.000; 530/325.000; 530/328.000; 530/329.000; 530/330.000; 530/326.000; 530/327.000
IC [7]
ICM: A61K038-16
ICS: A61K038-10; A61K038-08; C07K014-435; C07K007-08; C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 69 OF 292 USPATFULL on STN
AN 2003:99221 USPATFULL
TI Immunogenic peptide composition for the prevention and treatment of Altzheimers Disease
IN Wang, Chang Yi, Cold Spring Harbor, NY, UNITED STATES
PI US 2003068325 A1 20030410
AI US 2001-865294 A1 20010525 (9)
DT Utility
FS APPLICATION
LN.CNT 2076
INCL INCLM: 424/185.100
INCLS: 435/226.000
NCL NCLM: 424/185.100
NCLS: 435/226.000
IC [7]
ICM: A61K039-00
ICS: C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 70 OF 292 USPATFULL on STN
AN 2003:93799 USPATFULL

TI Secreted protein HEMAE80
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Soppet, Daniel R., Centerville, VA, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003065160 A1 20030403
AI US 2001-4860 A1 20011207 (10)
RLI Division of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998, PENDING

DT Utility
FS APPLICATION
LN.CNT 17645
INCL INCLM: 536/023.200
INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 424/094.100
NCL NCLM: 536/023.200
NCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 424/094.100
IC [7]
ICM: C12N009-00
ICS: C07H021-04; C12P021-02; C12N005-06; A61K038-43
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 71 OF 292 USPATFULL on STN
AN 2003:93790 USPATFULL
TI Secreted protein HCEJQ69
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003065151 A1 20030403
AI US 2002-115123 A1 20020404 (10)
RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999, UNKNOWN
PRAI US 1998-89507P 19980616 (60)

US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)
DT Utility
FS APPLICATION
LN.CNT 18779
INCL INCLM: 530/388.260
NCL NCLM: 530/388.260
IC [7]
ICM: C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 72 OF 292 USPATFULL on STN
AN 2003:93778 USPATFULL
TI SECRETED PROTEIN HMMBD35
IN ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
WEI, YING-FEI, BERKELEY, CA, UNITED STATES
PI US 2003065139 A1 20030403
AI US 1999-397945 A1 19990917 (9)
RLI Continuation of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, UNKNOWN
PRAI US 1998-78566P 19980319 (60)
US 1998-78576P 19980319 (60)
US 1998-78573P 19980319 (60)
US 1998-78574P 19980319 (60)
US 1998-78579P 19980319 (60)
US 1998-80314P 19980401 (60)
US 1998-80312P 19980401 (60)
US 1998-78578P 19980319 (60)
US 1998-78581P 19980319 (60)
US 1998-78577P 19980319 (60)
US 1998-78563P 19980319 (60)
US 1998-80313P 19980401 (60)
DT Utility
FS APPLICATION
LN.CNT 25027
INCL INCLM: 530/350.000
INCLS: 435/069.100; 530/300.000
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/300.000
IC [7]
ICM: C07K001-00
ICS: A61K038-00; C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 73 OF 292 USPATFULL on STN
AN 2003:87011 USPATFULL
TI Secreted protein HFEAF41
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Duan, Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
PI US 2003060619 A1 20030327
AI US 2001-983966 A1 20011026 (9)
RLI Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 15264
INCL INCLM: 536/023.530
INCLS: 530/388.150; 530/391.100
NCL NCLM: 536/023.530

NCLS: 530/388.150; 530/391.100
IC [7]
ICM: C07H021-04
ICS: C07K016-46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 74 OF 292 USPATFULL on STN
AN 2003:86270 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003059875 A1 20030327
AI US 2002-125540 A1 20020419 (10)
RLI Continuation of Ser. No. US 2001-764870, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 23013
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 75 OF 292 USPATFULL on STN
AN 2003:78523 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PI US 2003054443 A1 20030320
AI US 2001-969730 A1 20011004 (9)
RLI Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001, PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999, ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 26693
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000; 536/023.100; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000; 536/023.100; 530/350.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N009-00; C07K014-435; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 76 OF 292 USPATFULL on STN
AN 2003:78090 USPATFULL
TI Molecular antigen array
IN Sebbel, Peter, Zurich, SWITZERLAND
Dunant, Nicolas, Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Renner, Wolfgang A., Zurich, SWITZERLAND

Hennecke, Frank, Zurich, SWITZERLAND
Nieba, Lars, Herisau, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003054010 A1 20030320
AI US 2001-848616 A1 20010504 (9)
PRAI US 2000-202341P 20000505 (60)
DT Utility
FS APPLICATION
LN.CNT 8317
INCL INCLM: 424/185.100
INCLS: 424/186.100; 424/204.100; 424/193.100; 424/093.200; 435/006.000; 435/091.100
NCL NCLM: 424/185.100
NCLS: 424/186.100; 424/204.100; 424/193.100; 424/093.200; 435/006.000; 435/091.100
IC [7]
ICM: C12Q001-68
ICS: C12P019-34; A61K048-00; A01N063-00; A61K039-00; A61K039-12; A61K039-385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 77 OF 292 USPATFULL on STN
AN 2003:72174 USPATFULL
TI Secreted protein HFEAF41
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Duan, Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Lauie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
PI US 2003050461 A1 20030313
AI US 2001-966262 A1 20011001 (9)
RLI Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 15105
INCL INCLM: 536/023.200
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 424/094.100
NCL NCLM: 536/023.200
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 424/094.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 78 OF 292 USPATFULL on STN
AN 2003:72168 USPATFULL
TI 64 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
PI US 2003050455 A1 20030313
AI US 2001-776724 A1 20010206 (9)

RLI Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000, PENDING Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 15 Jul 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 21934
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 79 OF 292 USPATFULL on STN
AN 2003:72155 USPATFULL
TI 62 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003050442 A1 20030313
AI US 2002-50704 A1 20020118 (10)
RLI Continuation of Ser. No. US 2000-684524, filed on 10 Oct 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US8979, filed on 6 Apr 2000, UNKNOWN
PRAI US 1999-128693P 19990409 (60)
US 1999-130991P 19990426 (60)
DT Utility
FS APPLICATION
LN.CNT 29145
INCL INCLM: 530/350.000
INCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 530/350.000
NCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: C07K014-435
ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 80 OF 292 USPATFULL on STN
AN 2003:71365 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003049650 A1 20030313
AI US 2002-91483 A1 20020307 (10)
RLI Continuation of Ser. No. US 2001-764846, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 22593
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06

L2 ANSWER 81 OF 292 USPATFULL on STN
AN 2003:71333 USPATFULL
TI 186 human secreted proteins

IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Columbia, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
PI US 2003049618 A1 20030313
AI US 2001-809391 A1 20010316 (9)
RLI Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 26235
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.100
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 82 OF 292 USPATFULL on STN
AN 2003:65375 USPATFULL
TI Dendritic cells transduced with a wild-type self gene elicit potent antitumor immune responses
IN Gabrilovich, Dmitry, Aurora, IL, UNITED STATES
Carbone, David, Franklin, TN, UNITED STATES
Chada, Sunil, Missouri City, TX, UNITED STATES
Mhashilkar, Abner, Houston, TX, UNITED STATES
PA Vanderbilt University and Introgen Therapeutics, Inc. (U.S. corporation)
PI US 2003045499 A1 20030306
AI US 2002-216346 A1 20020809 (10)
RLI Division of Ser. No. US 2000-526320, filed on 15 Mar 2000, PENDING
PRAI US 1999-124482P 19990315 (60)
US 1999-124388P 19990315 (60)
DT Utility
FS APPLICATION
LN.CNT 3256
INCL INCLM: 514/044.000
NCL NCLM: 514/044.000
IC [7]
ICM: A61K048-00

L2 ANSWER 83 OF 292 USPATFULL on STN
AN 2003:65371 USPATFULL
TI Method for selective expression of therapeutic genes by hyperthermia
IN Li, Chuan-Yuan, Durham, NC, UNITED STATES
Huang, Qian, Shanghai, CHINA
Dewhirst, Mark W., Durham, NC, UNITED STATES
PI US 2003045495 A1 20030306
AI US 2002-172399 A1 20020614 (10)
PRAI US 2001-298305P 20010614 (60)

DT Utility
FS APPLICATION
LN.CNT 4381
INCL INCLM: 514/044.000
NCL NCLM: 514/044.000
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 84 OF 292 USPATFULL on STN
AN 2003:64783 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003044904 A1 20030306
AI US 2002-73865 A1 20020214 (10)
RLI Continuation of Ser. No. US 2001-764893, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 26421
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 85 OF 292 USPATFULL on STN
AN 2003:57524 USPATFULL
TI Secreted protein HT5GJ57
IN Ruben, Steven M., Olney, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003040088 A1 20030227
AI US 2001-984271 A1 20011029 (9)
RLI Division of Ser. No. US 2000-482273, filed on 13 Jan 2000, PENDING
Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 1999, UNKNOWN
PRAI US 1998-92921P 19980715 (60)
US 1998-92922P 19980715 (60)
US 1998-92956P 19980715 (60)
DT Utility
FS APPLICATION
LN.CNT 24720
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 86 OF 292 USPATFULL on STN

AN 2003:51547 USPATFULL
TI Signal transduction pathway component polynucleotides, polypeptides, antibodies and methods based thereon
IN Barash, Steven C., Rockville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Young, Paul E., Berkeley, CA, UNITED STATES
Rohrschneider, Larry R., Seattle, WA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003036505 A1 20030220
AI US 2001-955999 A1 20010920 (9)
PRAI US 2000-234997P 20000925 (60)
DT Utility
FS APPLICATION
LN.CNT 24363
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 87 OF 292 USPATFULL on STN
AN 2003:38356 USPATFULL
TI 125 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PI US 2003028003 A1 20030206
AI US 2001-974879 A1 20011012 (9)
RLI Continuation-in-part of Ser. No. US 2001-818683, filed on 28 Mar 2001, PENDING Continuation of Ser. No. US 1999-305736, filed on 5 May 1999, PENDING Continuation-in-part of Ser. No. WO 1998-US23435, filed on 4 Nov 1998, UNKNOWN
PRAI US 2000-239893P 20001013 (60)
US 1997-64911P 19971107 (60)
US 1997-64912P 19971107 (60)
US 1997-64983P 19971107 (60)
US 1997-64900P 19971107 (60)
US 1997-64988P 19971107 (60)
US 1997-64987P 19971107 (60)
US 1997-64908P 19971107 (60)
US 1997-64984P 19971107 (60)
US 1997-64985P 19971107 (60)
US 1997-66094P 19971117 (60)
US 1997-66100P 19971117 (60)
US 1997-66089P 19971117 (60)
US 1997-66095P 19971117 (60)
US 1997-66090P 19971117 (60)
DT Utility
FS APPLICATION
LN.CNT 36277
INCL INCLM: 536/023.200
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000
NCL NCLM: 536/023.200
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000
IC [7]

ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 88 OF 292 USPATFULL on STN
AN 2003:38352 USPATFULL
TI 143 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
PI US 2003027999 A1 20030206
AI US 2001-986480 A1 20011108 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US12788, filed on 11 May 2000, UNKNOWN
PRAI US 1999-134068P 19990513 (60)
DT Utility
FS APPLICATION
LN.CNT 29687
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 89 OF 292 USPATFULL on STN
AN 2003:38129 USPATFULL
TI 29 human cancer associated proteins
IN Roschke, Viktor, Rockville, MD, UNITED STATES
PI US 2003027776 A1 20030206
AI US 2001-23896 A1 20011221 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US23794, filed on 30 Aug 2000, UNKNOWN
PRAI US 1999-152296P 19990903 (60)
US 1999-158003P 19991006 (60)
DT Utility
FS APPLICATION
LN.CNT 23049
INCL INCLM: 514/044.000
INCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 514/044.000
NCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; G01N033-574; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 90 OF 292 USPATFULL on STN
AN 2003:30934 USPATFULL
TI Compounds and their use
IN Ferraris, Dana V., Eldersburg, MD, UNITED STATES
Li, Jia-He, Cockeysville, MD, UNITED STATES
Kalish, Vincent J., Annapolis, MD, UNITED STATES
Zhang, Jie, Ellicott City, MD, UNITED STATES
PI US 2003022883 A1 20030130
AI US 2001-996776 A1 20011130 (9)
PRAI US 2000-250132P 20001201 (60)
US 2001-310274P 20010807 (60)
DT Utility
FS APPLICATION
LN.CNT 4519
INCL INCLM: 514/212.060
INCLS: 514/221.000; 514/220.000; 514/291.000; 540/496.000; 540/495.000; 540/521.000; 546/081.000
NCL NCLM: 514/212.060
NCLS: 514/221.000; 514/220.000; 514/291.000; 540/496.000; 540/495.000; 540/521.000; 546/081.000
IC [7]

ICM: C07D491-04
ICS: C07D471-04; A61K031-551; A61K031-55; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 91 OF 292 USPATFULL on STN
AN 2003:24336 USPATFULL
TI Secreted protein HFEAF41
IN Young, Paul, Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Duan, Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Lauie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, VA, UNITED STATES
Lafleur, David W., Washington, DC, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003018180 A1 20030123
AI US 2002-59395 A1 20020131 (10)
RLI Division of Ser. No. US 2001-966262, filed on 1 Oct 2001, PENDING
Continuation of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING
Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998,

DT Utility
FS APPLICATION
LN.CNT 15142
INCL INCLM: 536/023.200
INCLS: 530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000
NCL NCLM: 536/023.200
NCLS: 530/350.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000
IC [7]
ICM: C07K014-435
ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 92 OF 292 USPATFULL on STN
AN 2003:23660 USPATFULL
TI Secreted protein HT5GJ57
IN Ruben, Steven M., Olney, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003017500 A1 20030123
AI US 2001-984276 A1 20011029 (9)
RLI Division of Ser. No. US 2000-482273, filed on 13 Jan 2000, PENDING
Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 1999, UNKNOWN
PRAI US 1998-92921P 19980715 (60)
US 1998-92922P 19980715 (60)
US 1998-92956P 19980715 (60)
DT Utility
FS APPLICATION
LN.CNT 25053
INCL INCLM: 435/007.100
INCLS: 530/388.260; 530/388.150
NCL NCLM: 435/007.100
NCLS: 530/388.260; 530/388.150
IC [7]

ICM: G01N033-53
ICS: C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 93 OF 292 USPATFULL on STN
AN 2003:17897 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2003013649 A1 20030116
AI US 2001-989442 A1 20011121 (9)
RLI Continuation of Ser. No. US 2001-764863, filed on 17 Jan 2001, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 27547
INCL INCLM: 514/012.000
INCLS: 536/023.500; 530/350.000; 435/006.000; 435/325.000; 435/069.100; 435/320.100
NCL NCLM: 514/012.000
NCLS: 536/023.500; 530/350.000; 435/006.000; 435/325.000; 435/069.100; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 94 OF 292 USPATFULL on STN
AN 2003:4280 USPATFULL
TI 31 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
PI US 2003004324 A1 20030102
AI US 2001-798889 A1 20010306 (9)
RLI Continuation of Ser. No. US 1999-393022, filed on 9 Sep 1999, ABANDONED
Continuation-in-part of Ser. No. WO 1999-US5721, filed on 11 Mar 1999, UNKNOWN
PRAI US 1998-77714P 19980312 (60)
US 1998-77686P 19980312 (60)
US 1998-77687P 19980312 (60)
US 1998-77696P 19980312 (60)
DT Utility
FS APPLICATION
LN.CNT 12188
INCL INCLM: 536/023.100
INCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000
NCL NCLM: 536/023.100
NCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 95 OF 292 USPATFULL on STN
AN 2003:3530 USPATFULL
TI Functional lentiviral vector from an MLV-based backbone
IN Dubensky, Thomas W., JR., Piedmont, CA, UNITED STATES
Gasmi, Mehdi, San Diego, CA, UNITED STATES
Sauter, Sybille, Del Mar, CA, UNITED STATES
PI US 2003003565 A1 20030102
AI US 2001-996073 A1 20011127 (9)
PRAI US 2000-253419P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 3778
INCL INCLM: 435/235.100
INCLS: 435/456.000; 435/320.100; 424/188.100

NCL NCLM: 435/235.100
NCLS: 435/456.000; 435/320.100; 424/188.100
IC [7]
ICM: A61K039-21
ICS: C12N007-00; C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 96 OF 292 USPATFULL on STN
AN 2003:3433 USPATFULL
TI Markers for disease susceptibility and targets for therapy
IN Crow, Mary K., New York, NY, UNITED STATES
PA Hospital for Special Surgery (U.S. corporation)
PI US 2003003468 A1 20030102
AI US 2001-25201 A1 20011219 (10)
PRAI US 2000-256673P 20001219 (60)
DT Utility
FS APPLICATION
LN.CNT 4887
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 97 OF 292 USPATFULL on STN
AN 2003:3427 USPATFULL
TI Novel human interleukin-like proteins and polynucleotides encoding them
IN Fernandes, Elma, Branford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)
PI US 2003003462 A1 20030102
AI US 2001-965212 A1 20010926 (9)
RLI Continuation of Ser. No. US 2000-544511, filed on 6 Apr 2000, ABANDONED
PRAI US 2000-186592P 20000303 (60)
US 1999-128514P 19990409 (60)
DT Utility
FS APPLICATION
LN.CNT 5273
INCL INCLM: 435/006.000
INCLS: 435/007.200; 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 435/006.000
NCLS: 435/007.200; 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12N015-70; C12N015-09; C07H021-04; C12N015-63; C07K014-00; C07K017-00; C12N015-00; C07K001-00; C12N005-02; C12N005-00; C12N015-74; C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 98 OF 292 USPATFULL on STN
AN 2003:279188 USPATFULL
TI PARP inhibitors, pharmaceutical compositions comprising same, and methods of using same
IN Jackson, Paul F., Bel Air, MD, United States
Li, Jia-He, Cockeysville, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6635642 B1 20031021
AI US 1998-145176 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79512, filed on 15 May 1998, now abandoned Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, now abandoned Continuation-in-part of Ser. No. US 1997-922548, filed on 3 Sep 1997, now patented, Pat. No. US 6174893, issued on 16 Jan 2001
DT Utility
FS GRANTED
LN.CNT 2769
INCL INCLM: 514/248.000
INCLS: 514/247.000; 544/224.000; 544/233.000; 544/235.000
NCL NCLM: 514/248.000
NCLS: 514/247.000; 544/224.000; 544/233.000; 544/235.000

IC [7]
ICM: A61K031-50
ICS: C07D237-26
EXF 514/247; 514/248; 514/261; 514/439; 514/464; 514/465; 514/617; 514/379; 544/224; 544/264; 544/233; 544/235; 549/441; 564/63; 564/164; 564/166; 564/183
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 99 OF 292 USPATFULL on STN
AN 2003:234799 USPATFULL
TI Small organic molecule regulators of cell proliferation
IN Porter, Jeffrey, Belmont, MA, United States
Guicherit, Oivin M., Belmont, MA, United States
Rubin, Lee, Wellesley, MA, United States
Baxter, Anthony David, Abingdon, UNITED KINGDOM
Boyd, Edward Andrew, Didcot, UNITED KINGDOM
Price, Stephen, Aylesbury, UNITED KINGDOM
PA Curis, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6613798 B1 20030902
AI US 2000-724955 20001128 (9)
PRAI US 2000-193279P 20000330 (60)
DT Utility
FS GRANTED
LN.CNT 5523
INCL INCLM: 514/443.000
INCLS: 514/444.000; 514/438.000; 514/252.010; 514/256.000; 514/317.000; 514/319.000; 514/320.000
NCL NCLM: 514/443.000
NCLS: 514/252.010; 514/256.000; 514/317.000; 514/319.000; 514/320.000; 514/438.000; 514/444.000
IC [7]
ICM: A61K031-38
ICS: A61K043-60; A61K031-505; A61K031-445
EXF 514/183; 514/210; 514/247; 514/395; 514/708; 514/443; 514/444; 514/438; 514/252.01; 514/256; 514/317; 514/319; 514/320
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 100 OF 292 USPATFULL on STN
AN 2003:169096 USPATFULL
TI Nucleic acid sequences and expression system relating to Enterococcus faecium for diagnostics and therapeutics
IN Doucette-Stamm, Lynn A., Framingham, MA, United States
Bush, David, Somerville, MA, United States
PA Genome Therapeutics Corporation, Waltham, MA, United States (U.S. corporation)
PI US 6583275 B1 20030624
AI US 1998-107532 19980630 (9)
PRAI US 1998-85598P 19980514 (60)
US 1997-51571P 19970702 (60)
DT Utility
FS GRANTED
LN.CNT 15265
INCL INCLM: 536/023.100
INCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300; 536/024.320
NCL NCLM: 536/023.100
NCLS: 435/006.000; 435/243.000; 435/320.100; 435/325.000; 536/024.300; 536/024.320
IC [7]
ICM: C07H021-00
ICS: C12Q001-68; C12N015-00; C12N001-00; C12N005-00
EXF 435/243; 435/320.1; 435/325; 435/6; 514/44; 536/23.1; 536/24.3; 536/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 101 OF 292 USPATFULL on STN
AN 2003:155715 USPATFULL
TI Human cystatin F antibodies
IN Li, Haodong, Gaitheresburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Ni, Jian, Rockville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6576745 B1 20030610
AI US 2000-528436 20000317 (9)
RLI Division of Ser. No. US 1998-19485, filed on 29 Jan 1998, now patented,

Pat. No. US 6066617 Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997, now patented, Pat. No. US 5919658, issued on 6 Jul 1999
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS GRANTED
LN.CNT 2694
INCL INCLM: 530/388.150
INCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260
NCL NCLM: 530/388.150
NCLS: 435/326.000; 530/387.100; 530/388.100; 530/388.260
IC [7]
ICM: C07K016-00
EXF 530/387.1; 530/387.3; 530/388.1; 530/388.15; 530/388.26; 435/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 102 OF 292 USPATFULL on STN
AN 2003:102269 USPATFULL
TI Lymphoid tissue-specific cell production from hematopoietic progenitor cells in three-dimensional devices
IN Pykett, Mark J., 15 Sheridan St. W., Newton, MA, United States 02165
Rosenzweig, Michael, 11 Jefferson St. #2, Boston, MA, United States 02116
Scadden, David T., 62 Lexington St., Weston, MA, United States 02498
Poznansky, Mark C., 16 Monument St., Charlestown, MA, United States 02129
PI US 6548299 B1 20030415
AI US 2000-574749 20000518 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US26795, filed on 12 Nov 1999
DT Utility
FS GRANTED
LN.CNT 2577
INCL INCLM: 435/377.000
INCLS: 435/363.000; 435/372.000; 435/372.300; 435/373.000; 435/395.000; 435/402.000; 435/352.000; 435/035.500; 623/016.000
NCL NCLM: 435/377.000
NCLS: 435/352.000; 435/355.000; 435/363.000; 435/372.000; 435/372.300; 435/373.000; 435/395.000; 435/402.000; 623/016.110
IC [7]
ICM: C12N005-06
EXF 435/373; 435/377; 435/402; 435/372.3; 435/363; 435/355; 435/395; 435/372; 435/352; 623/16

L2 ANSWER 103 OF 292 USPATFULL on STN
AN 2003:81455 USPATFULL
TI Vaccine adjuvant
IN Minion, F. Chris, Ames, IA, United States
Menon, Sreekumar A., Philadelphia, PA, United States
Mahairas, Gregory G., Seattle, WA, United States
PA Iowa State University Research Foundation, Ames, IA, United States (U.S. corporation)
PI US 6537552 B1 20030325
AI US 2000-692064 20001019 (9)
PRAI US 1999-160429P 19991019 (60)
DT Utility
FS GRANTED
LN.CNT 1611
INCL INCLM: 424/190.100
INCLS: 424/248.100; 424/264.100; 424/278.100; 424/093.300; 435/870.000; 435/863.000
NCL NCLM: 424/190.100
NCLS: 424/093.300; 424/248.100; 424/264.100; 424/278.100; 435/863.000; 435/870.000
IC [7]
ICM: A61K039-02
ICS: A61K039-04; A61K045-00; A01N063-03; C12N001-00
EXF 424/190.1; 424/264.1; 424/487; 424/92; 435/6; 435/91.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 104 OF 292 USPATFULL on STN
AN 2003:74478 USPATFULL
TI Secreted protein HT5GJ57
IN Ruben, Steven M., Olney, MD, United States
Komatsoulis, George, Silver Spring, MD, United States
Duan, Roxanne D., Bethesda, MD, United States
Rosen, Craig A., Laytonsville, MD, United States

Moore, Paul A., Germantown, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
LaFleur, David W., Washington, DC, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Olsen, Henrik, Gaithersburg, MD, United States
Brewer, Laurie A., St. Paul, MN, United States
Florence, Kimberly A., Rockville, MD, United States
Young, Paul, Gaithersburg, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
Endress, Gregory A., Potomac, MD, United States
Soppet, Daniel R., Centreville, VA, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6534631 B1 20030318
AI US 2000-482273 20000113 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US15849, filed on 14 Jul 1999
PRAI US 1998-92956P 19980715 (60)
US 1998-92922P 19980715 (60)
US 1998-92921P 19980715 (60)
DT Utility
FS GRANTED
LN.CNT 23784
INCL INCLM: 530/350.000
INCLS: 536/023.100; 536/024.100; 435/320.100; 435/325.000; 530/300.000
NCL NCLM: 530/350.000
NCLS: 435/320.100; 435/325.000; 530/300.000; 536/023.100; 536/024.100
IC [7]
ICM: C07K001-100
ICS: C07K014-00; C07K017-00; A61K038-00; C12N015-00; C12N015-09; C12N005-00
EXF 435/320.1; 435/325; 530/350; 530/300; 530/324; 536/23.1; 536/24.1; 424/185.1; 424/192.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 105 OF 292 USPATFULL on STN
AN 2003:53885 USPATFULL
TI Precerebellin-like protein
IN Young, Paul, Gaithersburg, MD, United States
Greene, John M., Gaithersburg, MD, United States
Ferrie, Ann M., Tewksbury, MA, United States
Ruben, Steven M., Olney, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Hu, Jing-Shan, Sunnyvale, CA, United States
Olsen, Henrik S., Gaithersburg, MD, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Brewer, Laurie A., St. Paul, MN, United States
Moore, Paul A., Germantown, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
Florence, Charles, Rockville, MD, United States
Florence, Kimberly, Rockville, MD, United States
Lafleur, David W., Washington, DC, United States
Ni, Jian, Rockville, MD, United States
Fan, Ping, Gaithersburg, MD, United States
Wei, Ying-Fei, Berkeley, CA, United States
Fischer, Carrie L., Burke, VA, United States
Soppet, Daniel R., Centreville, VA, United States
Li, Yi, Sunnyvale, CA, United States
Zeng, Zhizhen, Gaithersburg, MD, United States
Kyaw, Hla, Frederick, MD, United States
Yu, Guo-Liang, Berkeley, CA, United States
Feng, Ping, Gaithersburg, MD, United States
Dillon, Patrick J., Carlsbad, CA, United States
Endress, Gregory A., Potomac, MD, United States
Carter, Kenneth C., North Potomac, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6525174 B1 20030225
AI US 1998-205258 19981204 (9)
RLI Continuation-in-part of Ser. No. WO 1998-US11422, filed on 4 Jun 1998

DT Utility
FS GRANTED
LN.CNT 16937
INCL INCLM: 530/350.000
INCLS: 435/069.100; 514/002.000
NCL NCLM: 530/350.000

NCLS: 435/069.100
IC [7]
ICM: C07K014-47
ICS: A61K038-18; C12P021-00
EXF 530/350; 435/7.21; 435/69.1; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 106 OF 292 USPATFULL on STN
AN 2003:33487 USPATFULL
TI Compounds, methods and pharmaceutical compositions for treating neural or cardiovascular tissue damage
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6514983 B1 20030204
AI US 1998-145181 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-47502, filed on 25 Mar 1998, now patented, Pat. No. US 6306889 Continuation-in-part of Ser. No. US 1997-922548, filed on 3 Sep 1997, now patented, Pat. No. US 6346536
DT Utility
FS GRANTED
LN.CNT 3587
INCL INCLM: 514/285.000
INCLS: 514/183.000; 514/410.000; 546/061.000; 546/062.000; 546/066.000; 548/421.000
NCL NCLM: 514/285.000
NCLS: 514/183.000; 514/410.000; 546/061.000; 546/062.000; 546/066.000; 548/421.000
IC [7]
ICM: A61K031-47
ICS: C07D217-22; C07D217-18; C07D401-04
EXF 546/61; 546/62; 546/66; 514/183; 514/288; 514/298; 514/285; 514/410; 548/421
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 107 OF 292 USPATFULL on STN
AN 2003:26261 USPATFULL
TI Human and drosophila inhibitors of apoptosis proteins (IAPs)
IN Thompson, Craig B., Chicago, IL, United States
Duckett, Colin S., Chicago, IL, United States
PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)
PI US 6511828 B1 20030128
AI US 1996-657759 19960531 (8)
DT Utility
FS GRANTED
LN.CNT 2578
INCL INCLM: 435/069.200
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/252.300; 536/023.100; 536/023.500
NCL NCLM: 435/069.200
NCLS: 435/069.100; 435/252.300; 435/320.100; 435/325.000; 536/023.100; 536/023.500
IC [7]
ICM: C12N015-00
ICS: C12N015-09; C12N001-20; C07H021-04
EXF 536/23.5; 536/23.1; 435/69.2; 435/70.2; 435/320.1; 435/325; 435/252.3; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 108 OF 292 USPATFULL on STN
AN 2003:20126 USPATFULL
TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and TR11SV2
IN Ni, Jian, Rockville, MD, United States
Ruben, Steven M., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6509173 B1 20030121
AI US 1998-176200 19981021 (9)
PRAI US 1997-63212P 19971021 (60)
DT Utility
FS GRANTED

LN.CNT 5791
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/395.000; 530/300.000; 530/350.000; 530/395.000; 436/001.110; 436/018.700; 436/022.100; 436/023.100; 436/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/395.000; 530/300.000; 530/350.000; 530/395.000; 536/001.110; 536/018.700; 536/022.100; 536/023.100; 536/023.500
IC [7]
ICM: C12P021-06
ICS: C12N015-00; C12N015-09; C12N015-63; C12N015-70
EXF 536/23.5; 536/1.11; 536/18.7; 536/22.1; 536/23.1; 435/69.1; 435/320.1; 435/325; 530/395; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 109 OF 292 USPATFULL on STN
AN 2003:6434 USPATFULL
TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1 and TR11SV2
IN Ni, Jian, Rockville, MD, United States
Ruben, Steven M., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6503184 B1 20030107
AI US 2000-512363 20000223 (9)
RLI Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct 1998
PRAI US 1999-121648P 19990224 (60)
US 1999-134172P 19990513 (60)
US 1999-144076P 19990716 (60)
US 1997-63212P 19971021 (60)
DT Utility
FS GRANTED
LN.CNT 11041
INCL INCLM: 574/012.000
INCLS: 514/002.000
NCL NCLM: 514/012.000
NCLS: 514/002.000
IC [7]
ICM: A61K038-00
EXF 514/2; 514/12; 424/278.1; 424/283.1; 424/178.1; 424/184.1; 424/185.1; 424/192.1; 424/198.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 110 OF 292 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2003-505145 [47] WPIDS
DNC C2003-135006
TI New synthetic immunogenic but non-deposit forming peptides, useful for inducing an immune response to prions, ***amyloids*** , amylin or amylin fibrils, particularly for treating e.g. Alzheimer's, scrapie or Creutzfeldt-Jacob disease.
DC B04 D16
IN FRANGIONE, B; SIGURDSSON, E M; WISNIEWSKI, T
PA (UYNY) UNIV NEW YORK STATE
CYC 100
PI WO 2003045128 A2 20030605 (200347)* EN 265p C07K000-00
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
US 2003166558 A1 20030904 (200359) A61K038-16
ADT WO 2003045128 A2 WO 2002-US37634 20021121; US 2003166558 A1 Provisional US 2001-331801P 20011121, US 2002-301488 20021121
PRAI US 2001-331801P 20011121; US 2002-301488 20021121
IC ICM A61K038-16; C07K000-00
ICS A61K038-08; A61K038-10; C07K007-06; C07K007-08; C07K014-00

L2 ANSWER 111 OF 292 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 5
AN 10133666 IFIPAT;IFIUDB;IFICDB
TI SYNTHETIC IMMUNOGENIC BUT NON-AMYLOIDOGENIC PEPTIDES HOMOLOGOUS TO ***AMYLOID*** BETA FOR INDUCTION OF AN IMMUNE RESPONSE TO ***AMYLOID*** BETA AND ***AMYLOID*** DEPOSITS; FOR REDUCING THE FORMATION OF ***AMYLOID*** FIBRILS AND DEPOSITS

IN Frangione Blas; Sigurdsson Einar M; Wisniewski Thomas
PA New York University (59449)
PI US 2002077288 A1 20020620
AI US 2001-861847 20010522
PRAI US 1996-16233P 19960426 (Provisional)
FI US 2002077288 20020620
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 47
GI 6 Figure(s).

FIG. 1 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-30-NH2, and K6A beta 1-30-NH2 (SEQ ID NO:6) was measured in vitro following incubation at 37 degrees C. K6A beta 1-30-NH2 was the only peptide that did not form fibrils at any of the time points.

FIGS. 2A and 2B show that A beta 40 and A beta 42 are toxic to human neuroblastoma cells (SK-N-SH) in culture as determined by the MTT assay, whereas K6A beta 30-NH2 has no effect at 2 days (FIG. 2A) and is slightly trophic at 6 days (FIG. 2B). *p lessthan 0.05; **p less-than 0.01; ***p less-than 0.001 compared to VEH group (one-way ANOVA).

FIGS. 3A-3D show coronal sections (X50; original magnification) stained with 6E10 against A beta, through the hippocampus and cortex in a Tg control-(Fig. 3A) and K6A beta 1-30-treated (FIG. 3B) Tg mouse. FIGS. 3C and 3D are adjacent sections (X100) double stained for interleukin-1 that recognizes microglia, and A beta . Note the reduction of ***amyloid*** burden in the immunized mouse (FIG. 3B), and the lack of ramified microglia (FIG. 3D) surrounding A beta plaque in the same mouse, compared to a control mouse (FIG. 3A, 3C). The bars in FIGS. 3A and 3C are 100 mu m. Abbreviations: hip=hippocampus; cx=cortex; cc=corpus callosum.

FIGS. 4A-4C show the reduction in cortical (FIG. 4A) and hippocampal (FIG. 4B) ***amyloid*** burden (6E10) following 7 months treatment with K6A beta 1-30-NH2. There is an 89% reduction in cortical ***amyloid*** burden (*p=0.0002; t-test; n=4 per group) and an 81% reduction in hippocampal ***amyloid*** burden (*p=0.0001). Soluble A beta 1-42 levels (FIG. 4C) are reduced by 57% within the brains of the vaccinated mice (*p=0.0019).

FIG. 5 shows the results of a thioflavin T fluorometric assay. Fibril formation of A beta 1-42, A beta 1-40, A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30-NH2(DD, 18,19) was measured in vitro following incubation at 37 degrees C.

FIGS. 6A and 6B show the results of MTT cell toxicity assay. Neurotoxicity of A beta 1-42, A beta 1-40, A beta 1-30-NH21 K6A beta 1-30-NH2, A beta 1-30K6, A beta 1-30-NH2(EE18,19) and A beta 1-30-NH2(DD18,19) was determined following treatment of human neuroblastoma cells (SK-N-SH) for 2 (FIG. 6A) and 6 (FIG. 6B) days. *p less-than 0.05; **p less-than 0.01; ***p less-than 0.001 compared to VEH group (one-way ANOVA) ***

*** ***
L2 ANSWER 112 OF 292 USPATFULL on STN DUPLICATE 6
AN 2002:295119 USPATFULL
TI New effectors of dipeptidyl peptidase IV for topical use
IN Demuth, Hans-Ulrich, Halle/Saale, GERMANY, FEDERAL REPUBLIC OF
*** Hoffmann, Torsten, Halle/Saale, GERMANY, FEDERAL REPUBLIC OF***
*** Schlenzig, Dagmar, Halle/Saale, GERMANY, FEDERAL REPUBLIC OF***
*** Heiser, Ulrich, Halle/Saale, GERMANY, FEDERAL REPUBLIC OF***
PI US 2002165164 A1 20021107
*** US 2003092630 A2 20030515***
AI US 2002-82001 A1 20020222 (10)
PRAI WO 2000-EP8118 20000820
*** DE 1999-DE19940130 19990824***
DT Utility
FS APPLICATION
LN.CNT 866
INCL INCLM: 514/014.000
*** INCLS: 530/326.000***
NCL NCLM: 514/014.000
*** NCLS: 530/326.000***
IC [7]
*** ICM: A61K038-16***
*** ICS: C07K007-08***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 113 OF 292 USPATFULL on STN DUPLICATE 7
AN 2002:294273 USPATFULL
TI Methods and compounds for prevention of graft rejection
IN Storm, Terry B., Brookline, MA, UNITED STATES

*** Libermann, Towia, Newton, MA, UNITED STATES***
PA Beth Israel Hospital Association, a Massachusetts corporation (U.S.
*** corporation)***
PI US 2002164311 A1 20021107
*** US 2003223970 A9 20031204***
AI US 2001-804717 A1 20010312 (9)
RLI Continuation of Ser. No. US 1994-273402, filed on 11 Jul 1994, GRANTED,
*** Pat. No. US 5958403 Continuation-in-part of Ser. No. US 1993-24569,***
*** filed on 1 Mar 1993, ABANDONED Continuation-in-part of Ser. No. US***
*** 1992-843731, filed on 28 Feb 1992, ABANDONED***
DT Utility
FS APPLICATION
LN.CNT 2200
INCL INCLM: 424/093.210
*** INCLS: 514/044.000; 435/455.000***
NCL NCLM: 424/093.210
*** NCLS: 514/044.000; 435/455.000***
IC [7]
*** ICM: A61K048-00***
*** ICS: C12N015-87***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 114 OF 292 USPATFULL on STN DUPLICATE 8
AN 2002:192261 USPATFULL
TI PEPTIDE DERIVATIVES
IN OLDHAM, KEITH, MACCLESFIELD, UNITED KINGDOM
*** EDWARDS, PHILIP NEIL, MACCLESFIELD, UNITED KINGDOM***
*** LUKE, RICHARD WILLIAM ARTHUR, MACCLESFIELD, UNITED KINGDOM***
*** COTTON, RONALD, MACCLESFIELD, UNITED KINGDOM***
PI US 2002103335 A1 20020801
*** US 6541453 B2 20030401***
AI US 1999-202077 A1 19990526 (9)
*** WO 1997-GB1491 19970603***
PRAI GB 1996-11881 19960607
*** GB 1996-22890 19961102***
DT Utility
FS APPLICATION
LN.CNT 2246
INCL INCLM: 530/300.000
*** INCLS: 514/002.000; 435/007.100***
NCL NCLM: 514/016.000
*** NCLS: 530/328.000; 530/825.000; 530/851.000***
IC [7]
*** ICM: A61K038-00***
*** ICS: A01N037-18; G01N033-53***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 115 OF 292 USPATFULL on STN DUPLICATE 9
AN 2002:165192 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002086821 A1 20020704
*** US 2003125246 A9 20030703***
AI US 2001-764881 A1 20010117 (9)
PRAI US 2000-179065P 20000131 (60)
DT Utility
FS APPLICATION
LN.CNT 27531
INCL INCLM: 514/012.000
*** INCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000***
NCL NCLM: 514/012.000
*** NCLS: 536/023.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000***
IC [7]
*** ICM: A61K038-17***
*** ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 116 OF 292 USPATFULL on STN DUPLICATE 10
AN 2002:165182 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002086811 A1 20020704

*** US 2003171252 A9 20030911***
AI US 2001-764861 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 22023
INCL INCLM: 514/001.000
*** INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200***
NCL NCLM: 514/001.000
*** NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200***
IC [7]
*** ICM: A61K031-00***
*** ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 117 OF 292 USPATFULL on STN DUPLICATE 11
AN 2002:113903 USPATFULL
TI Methods and compositions relating to modulation of hepatocyte growth,
*** plasma cell differentiation or T cell subset activity by modulation of***
*** XBP-1 activity***
IN Glimcher, Laurie H., West Newton, MA, UNITED STATES
*** Reimold, Andreas M., Dallas, TX, UNITED STATES***
PI US 2002059652 A1 20020516
*** US 6632608 B2 20031014***
AI US 2000-753346 A1 20001229 (9)
PRAI US 1999-173931P 19991230 (60)
DT Utility
FS APPLICATION
LN.CNT 2859
INCL INCLM: 800/003.000
*** INCLS: 514/044.000; 435/007.100***
NCL NCLM: 435/006.000
*** NCLS: 435/004.000; 435/007.100; 435/069.100; 435/372.000; 435/372.100;***
*** 435/372.200; 435/372.300; 536/023.500; 536/024.100***
IC [7]
*** ICM: G01N033-53***
*** ICS: G01N033-00; A61K048-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 118 OF 292 USPATFULL on STN DUPLICATE 12
AN 2002:67251 USPATFULL
TI Substituted 4,9-dihydrocyclopent a [imn] phenanthridine-5-ones,
*** derivatives thereof and their uses***
IN Li, Jia-He, Cockeysville, MD, UNITED STATES
*** Zhang, Jie, Ellicott City, MD, UNITED STATES***
*** Kalish, Vincent J., Annapolis, MD, UNITED STATES***
PI US 2002037904 A1 20020328
*** US 6545011 B2 20030408***
AI US 2001-895262 A1 20010702 (9)
PRAI US 2000-218037P 20000713 (60)
DT Utility
FS APPLICATION
LN.CNT 2628
INCL INCLM: 514/288.000
*** INCLS: 546/066.000***
NCL NCLM: 514/284.000
*** NCLS: 514/232.800; 514/253.020; 514/288.000; 544/125.000; 544/361.000;***
*** 546/062.000; 546/066.000; 546/070.000; 546/076.000***
IC [7]
*** ICM: A61K031-4745***
*** ICS: A61K031-4741; C07D471-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
L2 ANSWER 119 OF 292 USPATFULL on STN DUPLICATE 13
AN 2002:43671 USPATFULL
TI 49 human secreted proteins
IN Moore, Paul A., Germantown, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Florence, Kimberly A., Rockville, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** LaFleur, David W., Washington, DC, UNITED STATES***
*** Endress, Gregory A., Potomac, MD, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***

*** Komatsoulis, George, Silver Spring, MD, UNITED STATES***
*** Duan, Roxanne D., Bethesda, MD, UNITED STATES***
PI US 2002026040 A1 20020228
*** US 6566325 B2 20030520***
AI US 2001-904615 A1 20010716 (9)
RLI Continuation of Ser. No. US 2000-739254, filed on 19 Dec 2000, PENDING
*** Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANDONED***
*** Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 1999,***
*** UNKNOWN***
PRAI US 1998-97917P 19980825 (60)
*** US 1998-98634P 19980831 (60)***
DT Utility
FS APPLICATION
LN.CNT 19401
INCL INCLM: 536/023.100
*** INCLS: 435/006.000; 530/300.000***
NCL NCLM: 514/002.000
*** NCLS: 530/300.000; 530/350.000***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07H021-02; C07H021-04; C07K002-00; C07K004-00; C07K005-00;***
*** C07K007-00; C07K014-00; C07K016-00; C07K017-00; A61K038-00***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 120 OF 292 USPATFULL on STN ***
AN 2002:344505 USPATFULL
TI Small organic molecule regulators of cell proliferation
IN Baxter, Anthony David, Abingdon, UNITED KINGDOM
*** Boyd, Edward Andrew, Didcot, UNITED KINGDOM***
*** Guicherit, Oivin M., Belmont, MA, UNITED STATES***
*** Porter, Jeffery, Lexington, MA, UNITED STATES***
*** Price, Stephen, Aylesbury, UNITED KINGDOM***
*** Rubin, Lee, Wellesley, MA, UNITED STATES***
*** Stibbard, John Harry Alexander, Oxfordshire, UNITED KINGDOM***
PI US 2002198236 A1 20021226
AI US 2001-964276 A1 20010926 (9)
RLI Continuation-in-part of Ser. No. US 2000-724492, filed on 28 Nov 2000,
*** PENDING***
PRAI US 2000-193279P 20000330 (60)
DT Utility
FS APPLICATION
LN.CNT 6135
INCL INCLM: 514/324.000
*** INCLS: 514/422.000; 548/525.000; 546/202.000***
NCL NCLM: 514/324.000
*** NCLS: 514/422.000; 548/525.000; 546/202.000***
IC [7]
*** ICM: A61K031-4535***
*** ICS: A61K031-4025; C07D049-02***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 121 OF 292 USPATFULL on STN ***
AN 2002:330251 USPATFULL
TI Peptide derivatives
IN Luke, Richard William Arthur, Macclesfield, UNITED KINGDOM
*** Cotton, Ronald, Macclesfield, UNITED KINGDOM***
PA Syngenta Limited, London, UNITED KINGDOM (non-U.S. corporation)
PI US 2002187934 A1 20021212
AI US 2002-78458 A1 20020221 (10)
RLI Division of Ser. No. US 1999-308175, filed on 17 May 1999, GRANTED, Pat.
*** No. US 6355617 A 371 of International Ser. No. WO 1997-GB3199, filed on***
*** 21 Nov 1997, UNKNOWN***
PRAI GB 1996-24562 19961127
DT Utility
FS APPLICATION
LN.CNT 1702
INCL INCLM: 514/012.000
*** INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;***
*** 514/018.000; 530/324.000; 530/326.000; 530/327.000; 530/328.000;***
*** 530/329.000; 530/330.000***
NCL NCLM: 514/012.000
*** NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;***
*** 514/018.000; 530/324.000; 530/326.000; 530/327.000; 530/328.000;***
*** 530/329.000; 530/330.000***
IC [7]
*** ICM: A61K038-10***

*** ICS: A61K038-08; A61K038-07; C07K007-08; C07K007-06; C07K005-10***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 122 OF 292 USPATFULL on STN ***
AN 2002:329426 USPATFULL
TI Polymer combinations that result in stabilized aerosols for gene
*** delivery to the lungs***
IN Zou, Yiyu, Bronx, NY, UNITED STATES
*** Perez-Soler, Roman, New York, NY, UNITED STATES***
PI US 2002187105 A1 20021212
AI US 2002-61444 A1 20020201 (10)
PRAI US 2001-266174P 20010201 (60)
DT Utility
FS APPLICATION
LN.CNT 5666
INCL INCLM: 424/045.000
*** INCLS: 424/078.380; 514/002.000***
NCL NCLM: 424/045.000
*** NCLS: 424/078.380; 514/002.000***
IC [7]
*** ICM: A61K031-785***
*** ICS: A61K038-16; A61L009-04; A61K031-77***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 123 OF 292 USPATFULL on STN ***
AN 2002:307875 USPATFULL
TI Novel KIAA1061-like cell adhesion molecule-like proteins and
*** polynucleotides encoding them***
IN Fernandes, Elma, Branford, CT, UNITED STATES
*** Vernet, Corine, Gainesville, FL, UNITED STATES***
*** Shimkets, Richard A., West Haven, CT, UNITED STATES***
PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S.
*** corporation)***
PI US 2002172999 A1 20021121
AI US 2001-966545 A1 20010926 (9)
RLI Continuation of Ser. No. US 2000-544511, filed on 6 Apr 2000, ABANDONED
PRAI US 2000-186592P 20000303 (60)
*** US 1999-128514P 19990409 (60)***
DT Utility
FS APPLICATION
LN.CNT 7282
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
IC [7]
*** ICM: C07H021-04***
*** ICS: C12N009-00; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 124 OF 292 USPATFULL on STN ***
AN 2002:301172 USPATFULL
TI Novel amino acid sequences for human microfibril glycoprotein 4-like
*** polypeptides***
IN Fernandes, Elma, Branford, CT, UNITED STATES
*** Vernet, Corine, Gainesville, FL, UNITED STATES***
*** Shimkets, Richard A., West Haven, CT, UNITED STATES***
PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)
PI US 2002168716 A1 20021114
AI US 2001-966546 A1 20010926 (9)
RLI Continuation of Ser. No. US 2000-544511, filed on 6 Apr 2000, ABANDONED
PRAI US 2000-186592P 20000303 (60)
*** US 1999-128514P 19990409 (60)***
DT Utility
FS APPLICATION
LN.CNT 5335
INCL INCLM: 435/069.100
*** INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
NCL NCLM: 435/069.100
*** NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200***
IC [7]
*** ICM: C12N009-00***
*** ICS: C07H021-04; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 125 OF 292 USPATFULL on STN ***

AN 2002:301167 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002168711 A1 20021114
AI US 2001-764868 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 31967
INCL INCLM: 435/069.100
*** INCLS: 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.100***
NCL NCLM: 435/069.100
*** NCLS: 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.100***
IC [7]
*** ICM: C12P021-02***
*** ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 126 OF 292 USPATFULL on STN ***
AN 2002:295324 USPATFULL
TI Secreted protein HFEAF41
IN Young, Paul, Gaithersburg, MD, UNITED STATES
*** Greene, John M., Gaithersburg, MD, UNITED STATES***
*** Ferrie, Ann M., Tewksburg, MA, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Duan, Roxanne, Bethesda, MD, UNITED STATES***
*** Hu, Jing-Shan, Sunnyvale, CA, UNITED STATES***
*** Florence, Kimberly, Rockville, MD, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** Brewer, Laule A., St. Paul, MN, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Lafleur, David W., Washington, DC, UNITED STATES***
*** Ni, Jian, Rockville, MD, UNITED STATES***
PI US 2002165374 A1 20021107
AI US 2001-984245 A1 20011029 (9)
RLI Division of Ser. No. US 1998-154707, filed on 17 Sep 1998, PENDING
*** Continuation-in-part of Ser. No. WO 1998-US5311, filed on 19 Mar 1998,***
*** UNKNOWN***

DT Utility
FS APPLICATION
LN.CNT 15075
INCL INCLM: 536/023.100
*** INCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/320.100;***
*** 435/325.000***
NCL NCLM: 536/023.100
*** NCLS: 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/320.100;***
*** 435/325.000***
IC [7]
*** ICM: C07H021-04***
*** ICS: C12Q001-68; G01N033-53; C12N009-00; C12N005-06; C12P021-02***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 127 OF 292 USPATFULL on STN ***
AN 2002:295092 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
*** Barash, Steven C., Rockville, MD, UNITED STATES***
*** Rosen, Craig A., Laytonsville, MD, UNITED STATES***
*** Birse, Charles E., North Potomac, MD, UNITED STATES***
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
*** corporation)***
PI US 2002165137 A1 20021107
AI US 2001-860670 A1 20010521 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US1346, filed on 17 Jan 2001,
*** UNKNOWN Continuation-in-part of Ser. No. US 2001-764859, filed on 17 Jan***
*** 2001, PENDING***

DT Utility
FS APPLICATION
LN.CNT 20253

INCL INCLM: 514/012.000
*** INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;***
*** 536/023.200***
NCL NCLM: 514/012.000
*** NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;***
*** 536/023.200***
IC [7]
*** ICM: A61K038-17***
*** ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06; C12P021-02;***
*** C07K014-435***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 128 OF 292 USPATFULL on STN ***
AN 2002:288114 USPATFULL
TI Fused tricyclic compounds, methods and compositions for inhibiting parp
*** activity***
IN Li, Jia-He, Cockeysville, MD, UNITED STATES
*** Zhang, Jie, Ellicott City, MD, UNITED STATES***
PA Guilford Pharmaceuticals Inc. (U.S. corporation)
PI US 2002160984 A1 20021031
AI US 2002-109645 A1 20020401 (10)
RLI Continuation of Ser. No. US 1998-145184, filed on 1 Sep 1998, GRANTED,
*** Pat. No. US 6380193 Continuation-in-part of Ser. No. US 1998-79510,***
*** filed on 15 May 1998, ABANDONED***
DT Utility
FS APPLICATION
LN.CNT 3225
INCL INCLM: 514/080.000
*** INCLS: 514/295.000; 546/098.000; 546/023.000***
NCL NCLM: 514/080.000
*** NCLS: 514/295.000; 546/098.000; 546/023.000***
IC [7]
*** ICM: A61K031-675***
*** ICS: C07D221-04; A61K031-473***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 129 OF 292 USPATFULL on STN ***
AN 2002:280605 USPATFULL
TI Carboxamine compounds, methods and compositions for inhibiting PARP
*** activity***
IN Li, Jia-He, Cockeysville, MD, UNITED STATES
*** Zhang, Jie, Ellicott City, MD, UNITED STATES***
PA Guilford Pharmaceuticals Inc. (U.S. corporation)
PI US 2002156050 A1 20021024
AI US 2002-109646 A1 20020401 (10)
RLI Continuation of Ser. No. US 1998-145178, filed on 1 Sep 1998, GRANTED,
*** Pat. No. US 6395749 Continuation-in-part of Ser. No. US 1998-79514,***
*** filed on 15 May 1998, ABANDONED***
DT Utility
FS APPLICATION
LN.CNT 3539
INCL INCLM: 514/080.000
*** INCLS: 514/224.200; 514/230.500; 514/247.000; 514/266.200; 514/266.230;***
*** 514/266.240; 514/314.000; 514/312.000; 544/014.000; 544/105.000;***
*** 544/244.000; 544/284.000; 544/285.000; 546/153.000; 546/156.000***
NCL NCLM: 514/080.000
*** NCLS: 514/224.200; 514/230.500; 514/247.000; 514/266.200; 514/266.230;***
*** 514/266.240; 514/314.000; 514/312.000; 544/014.000; 544/105.000;***
*** 544/244.000; 544/284.000; 544/285.000; 546/153.000; 546/156.000***
IC [7]
*** ICM: A61K031-675***
*** ICS: A61K031-5415; A61K031-538; A61K031-517; A61K031-4709***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 130 OF 292 USPATFULL on STN ***
AN 2002:272939 USPATFULL
TI PEI: DNA vector formulations for in vitro and in vivo gene delivery
IN Cristiano, Richard J., Pearland, TX, UNITED STATES
*** Yamashita, Motoyuki, Kochi City, JAPAN***
PA Board of Regents, The University of Texas System (U.S. corporation)
PI US 2002151060 A1 20021017
AI US 2001-962922 A1 20010925 (9)
PRAI US 2000-235237P 20000925 (60)
*** US 2000-235635P 20000926 (60)***
DT Utility
FS APPLICATION

LN.CNT 7002
INCL INCLM: 435/455.000
*** INCLS: 514/044.000; 424/486.000***
NCL NCLM: 435/455.000
*** NCLS: 514/044.000; 424/486.000***
IC [7]
*** ICM: A61K048-00***
*** ICS: C12N015-87; A61K009-14***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 131 OF 292 USPATFULL on STN ***
AN 2002:243562 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002132753 A1 20020919
AI US 2001-764864 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 37784
INCL INCLM: 514/001.000
*** INCLS: 536/023.100; 435/006.000; 435/069.100; 435/325.000; 435/320.100***
NCL NCLM: 514/001.000
*** NCLS: 536/023.100; 435/006.000; 435/069.100; 435/325.000; 435/320.100***
IC [7]
*** ICM: A61K031-00***
*** ICS: C12Q001-68; C07H021-02***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 132 OF 292 USPATFULL on STN ***
AN 2002:221958 USPATFULL
TI 17 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Komatsoulis, George A., Silver Spring, MD, UNITED STATES***
*** Baker, Kevin P., Darnestown, MD, UNITED STATES***
*** Birse, Charles E., North Potomac, MD, UNITED STATES***
*** Soppet, Daniel R., Centreville, VA, UNITED STATES***
*** Olsen, Henrik S., Gaithersburg, MD, UNITED STATES***
*** Moore, Paul A., Germantown, MD, UNITED STATES***
*** Wei, Ping, Brookeville, MD, UNITED STATES***
*** Ebner, Reinhard, Gaithersburg, MD, UNITED STATES***
*** Duan, D. Roxanne, Bethesda, MD, UNITED STATES***
*** Shi, Yanggu, Gaithersburg, MD, UNITED STATES***
*** Choi, Gil H., Rockville, MD, UNITED STATES***
*** Fiscella, Michele, Bethesda, MD, UNITED STATES***
*** Ni, Jian, Germantown, MD, UNITED STATES***
*** Ruben, Steven M., Olney, MD, UNITED STATES***
*** Barash, Steven C., Rockville, MD, UNITED STATES***
PI US 2002120103 A1 20020829
AI US 2001-915582 A1 20010727 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US1431, filed on 17 Jan 2001,
*** UNKNOWN***
PRAI US 2000-179065P 20000131 (60)
*** US 2000-180628P 20000204 (60)***
*** US 2000-231968P 20000912 (60)***
DT Utility
FS APPLICATION
LN.CNT 20680
INCL INCLM: 530/350.000
*** INCLS: 536/023.500; 514/012.000; 435/069.100; 435/325.000; 435/320.100;***
*** 435/006.000; 530/388.100***
NCL NCLM: 530/350.000
*** NCLS: 536/023.500; 514/012.000; 435/069.100; 435/325.000; 435/320.100;***
*** 435/006.000; 530/388.100***
IC [7]
*** ICM: C12Q001-68***
*** ICS: C07K014-435; C07H021-04; A61K038-17; C12P021-02; C12N005-06***
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
*** ***
***L2 ANSWER 133 OF 292 USPATFULL on STN ***
AN 2002:191573 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
*** Ruben, Steven M., Olney, MD, UNITED STATES***

```
***        Barash, Steven C., Rockville, MD, UNITED STATES***
***PI      US 2002102638       A1   20020801***
***AI      US 2001-764846      A1   20010117 (9)***

***DT      Utility***
***FS      APPLICATION***
***LN.CNT 22814***
***INCL    INCLM: 435/069.100***
***        INCLS: 530/350.000; 536/023.100; 435/325.000; 435/320.100***
***NCL     NCLM:  435/069.100***
***        NCLS:  530/350.000; 536/023.100; 435/325.000; 435/320.100***
***IC      [7]***
***        ICM: C07H021-04***
***        ICS: C12P021-02; C12N005-06; C07K014-435***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2    ANSWER 134 OF 292  USPATFULL on STN ***
***AN      2002:191539  USPATFULL***
***TI      Full-length human cDNAs encoding potentially secreted proteins***
***IN      Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE***
***        Bougueleret, Lydie, Petit Lancy, SWITZERLAND***
***        Jobert, Severin, Paris, FRANCE***
***PI      US 2002102604       A1   20020801***
***AI      US 2000-731872      A1   20001207 (9)***
***PRAI    US 1999-169629P      19991208 (60)***
***        US 2000-187470P      20000306 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 28061***
***INCL    INCLM: 435/007.100***
***        INCLS: 536/023.100; 530/350.000***
***NCL     NCLM:  435/007.100***
***        NCLS:  536/023.100; 530/350.000***
***IC      [7]***
***        ICM: G01N033-53***
***        ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2    ANSWER 135 OF 292  USPATFULL on STN ***
***AN      2002:185613  USPATFULL***
***TI      Human tumor, necrosis factor receptor-like proteins TR11, TR11SV1 and***
***        TR11SV2***
***IN      Ni, Jian, Germantown, MD, UNITED STATES***
***        Ruben, Steven M., Olney, MD, UNITED STATES***
***PA      Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)***
***PI      US 2002098525       A1   20020725***
***AI      US 2001-915593      A1   20010727 (9)***
***RLI     Continuation-in-part of Ser. No. US 2000-512363, filed on 23 Feb 2000,***
***        PENDING Continuation-in-part of Ser. No. US 1998-176200, filed on 21 Oct***
***        1998, PENDING***
***PRAI    US 2000-221577P      20000728 (60)***
***        US 1999-144076P      19990716 (60)***
***        US 1999-134172P      19990513 (60)***
***        US 1999-121648P      19990224 (60)***
***        US 1997-63212P       19971021 (60)***
***DT      Utility***
***FS      APPLICATION***
***LN.CNT 12618***
***INCL    INCLM: 435/007.900***
***        INCLS: 530/388.220***
***NCL     NCLM:  435/007.900***
***        NCLS:  530/388.220***
***IC      [7]***
***        ICM: G01N033-542***
***        ICS: G01N033-53; C07K016-28***
***CAS INDEXING IS AVAILABLE FOR THIS PATENT.***
*** ***
***L2    ANSWER 136 OF 292  USPATFULL on STN ***
***AN      2002:178549  USPATFULL***
***TI      Vaccine for the prevention and treatment of alzheimer's and***
***        ***amyloid***   related diseases
IN      Chalifour, Robert, Ile Bizard, CANADA
        Hebert, Lise, Brossard, CANADA
        Kong, Xianqi, Dollard-des-Oremaux, CANADA
        Gervais, Francine, Ile Bizard, CANADA
PI      US 2002094335       A1   20020718
```

AI US 2001-867847 A1 20010529 (9)
RLI Continuation-in-part of Ser. No. US 2000-724842, filed on 28 Nov 2000, PENDING
PRAI US 1999-168594P 19991129 (60)
DT Utility
FS APPLICATION
LN.CNT 1946
INCL INCLM: 424/185.100
NCL NCLM: 424/185.100
IC [7]
ICM: A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 137 OF 292 USPATFULL on STN
AN 2002:172474 USPATFULL
TI Compositions and methods for enhancing immune responses mediated by antigen-presenting cells
IN Sanderson, Sam D., Omaha, NE, UNITED STATES
Hollingsworth, Michael A., Omaha, NE, UNITED STATES
Tempero, Richard A., Omaha, NE, UNITED STATES
PA The Board of Regents of the University of Nebraska (U.S. corporation)
PI US 2002091234 A1 20020711
AI US 2001-954349 A1 20010917 (9)
RLI Division of Ser. No. US 1998-51685, filed on 17 Apr 1998, PENDING A 371 of International Ser. No. WO 1996-US16825, filed on 18 Oct 1996, UNKNOWN
PRAI US 1995-5727P 19951020 (60)
DT Utility
FS APPLICATION
LN.CNT 1705
INCL INCLM: 530/328.000
INCLS: 424/185.100; 530/327.000
NCL NCLM: 530/328.000
NCLS: 424/185.100; 530/327.000
IC [7]
ICM: C07K007-08
ICS: C07K007-06; A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 138 OF 292 USPATFULL on STN
AN 2002:171924 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002090673 A1 20020711
AI US 2001-764898 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 25258
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 435/006.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 139 OF 292 USPATFULL on STN
AN 2002:171923 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002090672 A1 20020711
AI US 2001-764853 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 35378
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 536/023.100
IC [7]

ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 140 OF 292 USPATFULL on STN
AN 2002:164712 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002086330 A1 20020704
AI US 2001-764893 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 25862
INCL INCLM: 435/007.100
INCLS: 536/023.100
NCL NCLM: 435/007.100
NCLS: 536/023.100
IC [7]
ICM: G01N033-53
ICS: C07H021-02; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 141 OF 292 USPATFULL on STN
AN 2002:164401 USPATFULL
TI Human CTLA-4 antibodies and their uses
IN Korman, Alan J., Piedmont, CA, UNITED STATES
Halk, Edward L., Sunnyvale, CA, UNITED STATES
Lonberg, Nils, Woodside, CA, UNITED STATES
PI US 2002086014 A1 20020704
AI US 2001-948939 A1 20010907 (9)
RLI Continuation-in-part of Ser. No. US 2000-644668, filed on 24 Aug 2000, PENDING
PRAI US 1999-150452P 19990824 (60)
DT Utility
FS APPLICATION
LN.CNT 4981
INCL INCLM: 424/144.100
INCLS: 424/146.100; 530/388.260
NCL NCLM: 424/144.100
NCLS: 424/146.100; 530/388.260
IC [7]
ICM: A61K039-395
ICS: C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 142 OF 292 USPATFULL on STN
AN 2002:133502 USPATFULL
TI Feline immunodeficiency virus gene therapy vectors
IN Johnston, Julie C., Hockessin, DE, UNITED STATES
Sauter, Sybille L., Del Mar, CA, UNITED STATES
Hsu, David Chi-Tang, San Diego, CA, UNITED STATES
Sheridan, Philip Lee, San Diego, CA, UNITED STATES
Hardy, Stephen F., San Francisco, CA, UNITED STATES
Dubensky, Thomas W., JR., Piedmont, CA, UNITED STATES
Yee, Jiing-Kuan, Arcadia, CA, UNITED STATES
PA CHIRON CORPORATION (U.S. corporation)
PI US 2002068354 A1 20020606
AI US 2001-797518 A1 20010301 (9)
RLI Continuation-in-part of Ser. No. US 1999-231235, filed on 15 Jan 1999, PENDING
PRAI US 1998-71731P 19980116 (60)
US 1998-86825P 19980526 (60)
US 1999-114955P 19990104 (60)
DT Utility
FS APPLICATION
LN.CNT 5809
INCL INCLM: 435/235.100
INCLS: 435/456.000; 530/826.000; 536/023.720; 536/024.100; 435/320.100
NCL NCLM: 435/235.100
NCLS: 435/456.000; 530/826.000; 536/023.720; 536/024.100; 435/320.100
IC [7]
ICM: C12N007-01
ICS: C12N015-867; C07H021-04; C07K001-00; C12N015-74; C12N015-63

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 143 OF 292 USPATFULL on STN
AN 2002:126306 USPATFULL
TI 52 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Fiscella, Michele, Bethesda, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
PI US 2002064818 A1 20020530
AI US 2001-789561 A1 20010222 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US24008, filed on 31 Aug 2000, UNKNOWN
PRAI US 1999-152317P 19990903 (60)
US 1999-152315P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 24623
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 536/023.100; 435/325.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 144 OF 292 USPATFULL on STN
AN 2002:125991 USPATFULL
TI Immunoregulator
IN Khan, Nisar Ahmed, Rotterdam, NETHERLANDS
Benner, Robbert, Barendrecht, NETHERLANDS
PI US 2002064501 A1 20020530
AI US 2001-821380 A1 20010329 (9)
RLI Continuation-in-part of Ser. No. US 2000-716777, filed on 20 Nov 2000, PENDING Continuation of Ser. No. WO 1999-NL313, filed on 20 May 1999, UNKNOWN
PRAI EP 1998-201695 19980520
EP 1998-2202706 19980812
DT Utility
FS APPLICATION
LN.CNT 4144
INCL INCLM: 424/009.200
INCLS: 514/012.000; 435/023.000; 424/085.100
NCL NCLM: 424/009.200
NCLS: 514/012.000; 435/023.000; 424/085.100
IC [7]
ICM: A61K049-00
ICS: C12Q001-37; A61K038-17; A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 145 OF 292 USPATFULL on STN
AN 2002:99410 USPATFULL
TI Methods and compostions for the treatment and/or diagnosis of neurological diseases and disorders
IN Solomon, Beka, Herzlia Pituach, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PI US 2002052311 A1 20020502
AI US 2001-808037 A1 20010315 (9)
RLI Continuation-in-part of Ser. No. US 2000-629971, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999, PENDING
PRAI US 1999-152417P 19990903 (60)
DT Utility

FS APPLICATION
LN.CNT 4074
INCL INCLM: 514/002.000
INCLS: 424/093.210
NCL NCLM: 514/002.000
NCLS: 424/093.210
IC [7]
ICM: A61K048-00
ICS: A61K038-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 146 OF 292 USPATFULL on STN
AN 2002:92287 USPATFULL
TI FELINE IMMUNODEFICIENCY VIRUS GENE THERAPY VECTORS
IN JOHNSTON, JULIE C., WILMINGTON, DE, UNITED STATES
SAUTER, SYBILLE L., DEL MAR, CA, UNITED STATES
HSU, DAVID CHI-TANG, SAN DIEGO, CA, UNITED STATES
SHERIDAN, PHILIP LEE, SAN DIEGO, CA, UNITED STATES
HARDY, STEPHEN F., SAN FRANCISCO, CA, UNITED STATES
DUBENSKY, THOMAS W., JR., PIEDMONT, CA, UNITED STATES
YEE, JIING-KUAN, DEL MAR, CA, UNITED STATES
PI US 2002048805 A1 20020425
AI US 1999-231235 A1 19990115 (9)
PRAI US 1998-71731P 19980116 (60)
US 1998-86825P 19980526 (60)
DT Utility
FS APPLICATION
LN.CNT 5499
INCL INCLM: 435/235.100
NCL NCLM: 435/235.100
IC [7]
ICM: C12P013-14
ICS: C12N007-00; C12N007-01
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 147 OF 292 USPATFULL on STN
AN 2002:78729 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PI US 2002042386 A1 20020411
AI US 2001-764870 A1 20010117 (9)

DT Utility
FS APPLICATION
LN.CNT 23133
INCL INCLM: 514/044.000
INCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000
NCL NCLM: 514/044.000
NCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 148 OF 292 USPATFULL on STN
AN 2002:72597 USPATFULL
TI Compositions, kits, and methods for identification and modulation of T helper-1 and T helper-2 cells and diseases associated therewith
IN Hanrahan, Catherine F., London, UNITED KINGDOM
Feldmann, Marc, London, UNITED KINGDOM
Trepicchio, William L., Andover, MA, UNITED STATES
PI US 2002039734 A1 20020404
AI US 2001-860655 A1 20010517 (9)
PRAI US 2000-205204P 20000518 (60)
DT Utility
FS APPLICATION
LN.CNT 5319
INCL INCLM: 435/006.000
INCLS: 435/007.230
NCL NCLM: 435/006.000
NCLS: 435/007.230
IC [7]
ICM: C12Q001-68
ICS: G01N033-574

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 149 OF 292 USPATFULL on STN
AN 2002:48621 USPATFULL
TI THIOALKYL COMPOUNDS, METHODS, AND COMPOSITIONS FOR INHIBITING PARP ACTIVITY
IN JACKSON, PAUL F., BEL AIR, MD, UNITED STATES
MACLIN, KEITH M., BALTIMORE, MD, UNITED STATES
ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES
PI US 2002028813 A1 20020307
AI US 1998-145179 A1 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79513, filed on 15 May 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2979
INCL INCLM: 514/248.000
INCLS: 514/309.000; 544/237.000; 546/141.000
NCL NCLM: 514/248.000
NCLS: 514/309.000; 544/237.000; 546/141.000
IC [7]
ICM: A61K031-502
ICS: A61K031-47; C07D217-22; C07D237-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 150 OF 292 USPATFULL on STN
AN 2002:37916 USPATFULL
TI OXO-SUBSTITUTED COMPOUNDS, PROCESS OF MAKING, AND COMPOSITIONS AND METHODS FOR INHIBITING PARP ACTIVITY
IN LI, JIA-HE, COCKEYSVILLE, MD, UNITED STATES
TAYS, KEVIN LEONARD, ELKRIDGE, MD, UNITED STATES
ZHANG, JIE, ELLICOTT CITY, MD, UNITED STATES
PI US 2002022636 A1 20020221
AI US 1998-145180 A1 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79509, filed on 15 May 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3766
INCL INCLM: 514/307.000
INCLS: 514/308.000; 514/290.000; 514/298.000; 514/309.000
NCL NCLM: 514/307.000
NCLS: 514/308.000; 514/290.000; 514/298.000; 514/309.000
IC [7]
ICM: A61K031-44
ICS: A61K031-47; A61K031-415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 151 OF 292 USPATFULL on STN
AN 2002:22131 USPATFULL
TI 18 Human secreted proteins
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002012966 A1 20020131
AI US 2001-768826 A1 20010125 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US22350, filed on 15 Aug 2000, UNKNOWN
PRAI US 1999-148759P 19990816 (60)
DT Utility
FS APPLICATION
LN.CNT 18157
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/183.000; 530/350.000; 536/023.100
IC [7]
ICM: C12P021-02
ICS: C07H021-04; C12N009-00; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 152 OF 292 USPATFULL on STN

AN 2002:21834 USPATFULL
TI Human cytokine receptor
IN Presnell, Scott R, Tacoma, WA, UNITED STATES
Xu, Wenfeng, Mukilteo, WA, UNITED STATES
Kindsvogel, Wayne, Seattle, WA, UNITED STATES
Chen, Zhi, Seattle, WA, UNITED STATES
PI US 2002012669 A1 20020131
AI US 2000-728911 A1 20001201 (9)
PRAI US 1999-169049P 19991203 (60)
US 2000-232219P 20000913 (60)
US 2000-244610P 20001031 (60)
DT Utility
FS APPLICATION
LN.CNT 7478
INCL INCLM: 424/192.100
INCLS: 530/350.000; 536/023.500; 435/348.000; 435/326.000; 435/410.000; 435/252.100; 435/254.100; 435/255.100; 435/317.100; 435/069.100; 530/387.200; 530/388.100; 530/387.300; 530/389.100; 530/391.100; 514/012.000; 435/007.100; 435/006.000
NCL NCLM: 424/192.100
NCLS: 530/350.000; 536/023.500; 435/348.000; 435/326.000; 435/410.000; 435/252.100; 435/254.100; 435/255.100; 435/317.100; 435/069.100; 530/387.200; 530/388.100; 530/387.300; 530/389.100; 530/391.100; 514/012.000; 435/007.100; 435/006.000
IC [7]
ICM: A61K038-00
ICS: C12Q001-68; C07H021-04; A61K039-00; C12N001-20; C12N001-16; C12N001-14; C12N001-12; C12P021-06; G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 153 OF 292 USPATFULL on STN
AN 2002:12546 USPATFULL
TI Sulfonamide and carbamide derivatives of 6(5H)phenanthridinones and their uses
IN Li, Jia-He, Cockeysville, MD, UNITED STATES
Kalish, Vincent J., Annapolis, MD, UNITED STATES
Zhang, Jie, Ellicott City, MD, UNITED STATES
Serdyuk, Larisa E., Baltimore, MD, UNITED STATES
Ferraris, Dana Victor, Towson, MD, UNITED STATES
Xiao, Ge, Baltimore, MD, UNITED STATES
Kletzly, Paul W., Arlington, VA, UNITED STATES
PI US 2002006927 A1 20020117
AI US 2001-854455 A1 20010515 (9)
PRAI US 2000-205259P 20000519 (60)
DT Utility
FS APPLICATION
LN.CNT 2682
INCL INCLM: 514/253.030
INCLS: 514/290.000; 544/361.000; 546/108.000
NCL NCLM: 514/253.030
NCLS: 514/290.000; 544/361.000; 546/108.000
IC [7]
ICM: C07D221-12
ICS: C07D041-02; A61K031-496; A61K031-473
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 154 OF 292 USPATFULL on STN
AN 2002:303718 USPATFULL
TI Methods of reducing bone loss with CD40 ligand
IN Ahuja, Seema A., San Antonio, TX, United States
Bonewald, Lynda F., San Antonio, TX, United States
PA Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 6482411 B1 20021119
AI US 2000-645926 20000824 (9)
PRAI US 1999-151250P 19990827 (60)
DT Utility
FS GRANTED
LN.CNT 5120
INCL INCLM: 424/185.100
INCLS: 424/085.100; 424/184.100; 424/192.100; 424/178.100; 514/002.000; 514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.000
NCL NCLM: 424/185.100
NCLS: 424/085.100; 424/178.100; 424/184.100; 424/192.100; 514/002.000; 514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.000
IC [7]

ICM: A61K038-17
ICS: A61K038-19; C07K014-435; C07K014-52
EXF 424/85.1; 424/185.1; 424/278.1; 514/2; 514/8; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 155 OF 292 USPATFULL on STN
AN 2002:291062 USPATFULL
TI Secreted protein HNFGF20
IN Komatsoulis, George, Silver Spring, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Ruben, Steven M., Olney, MD, United States
Duan, Roxanne D., Bethesda, MD, United States
Moore, Paul A., Germantown, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
LaFleur, David W., Washington, DC, United States
Wei, Ying-Fei, Berkeley, CA, United States
Ni, Jian, Rockville, MD, United States
Florence, Kimberly A., Rockville, MD, United States
Young, Paul, Gaithersburg, MD, United States
Brewer, Laurie A., St. Paul, MN, United States
Soppet, Daniel R., Centreville, VA, United States
Endress, Gregory A., Potomac, MD, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Olsen, Henrik, Gaithersburg, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6476195 B1 20021105
AI US 2000-489847 20000124 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US17130, filed on 29 Jul 1999
PRAI US 1998-94657P 19980730 (60)
US 1998-95486P 19980805 (60)
US 1998-96319P 19980812 (60)
US 1998-95454P 19980806 (60)
US 1998-95455P 19980806 (60)
DT Utility
FS GRANTED
LN.CNT 20107
INCL INCLM: 530/350.000
INCLS: 530/350.000; 435/006.000; 435/007.100; 536/023.100
NCL NCLM: 530/350.000
NCLS: 435/006.000; 435/007.100; 536/023.100
IC [7]
ICM: C07K005-00
ICS: C07K014-00; C12Q001-68; C07H021-04
EXF 536/23.1; 435/6; 435/7.1; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 156 OF 292 USPATFULL on STN
AN 2002:290742 USPATFULL
TI 94 Human Secreted Proteins
IN Ruben, Steven M., Olney, MD, United States
Ni, Jian, Rockville, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Wei, Ying-Fei, Berkeley, CA, United States
Young, Paul, Gaithersburg, MD, United States
Florence, Kimberly, Rockville, MD, United States
Soppet, Daniel R., Centreville, VA, United States
Brewer, Laurie A., St. Paul, MN, United States
Endress, Gregory A., Potomac, MD, United States
Carter, Kenneth C., Potomac, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Lafleur, David W., Washington, DC, United States
Olsen, Henrik, Gaithersburg, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
Moore, Paul A., Germantown, MD, United States
Komatsoulis, George, Silver Spring, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6475753 B1 20021105
AI US 1999-461325 19991214 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999
PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)

US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)
DT Utility
FS GRANTED
LN.CNT 18031
INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/071.100; 435/252.300; 435/032.500; 435/320.100; 435/471.000; 536/023.500; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/071.100; 435/252.300; 435/320.100; 435/325.000; 435/471.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N015-12; C12N005-10; C07K014-47
EXF 435/69.1; 435/69.4; 435/71.1; 435/91.1; 435/252.3; 435/325; 435/320.1; 435/471; 536/23.5; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 157 OF 292 USPATFULL on STN
AN 2002:209740 USPATFULL
TI Transgenic models of inflammatory disease
IN Duff, Gordon W., Sheffield, UNITED KINGDOM
Nicklin, Martin, Sheffield, UNITED KINGDOM
PA Interleukin Genetics Inc., Waltham, MA, United States (U.S. corporation)
PI US 6437216 B1 20020820
WO 9925857 19990527
AI US 2001-647826 20010312 (9)
WO 1998-US24287 19981113
20010312 PCT 371 date
PRAI GB 1997-23835 19971113
DT Utility
FS GRANTED
LN.CNT 3230
INCL INCLM: 800/021.000
INCLS: 800/018.000; 800/003.000; 435/320.100; 435/325.000; 536/023.100
NCL NCLM: 800/021.000
NCLS: 435/320.100; 435/325.000; 536/023.100; 800/003.000; 800/018.000
IC [7]
ICM: C12N015-00
EXF 800/3; 800/8; 800/21; 800/18; 435/320.1; 435/325; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 158 OF 292 USPATFULL on STN
AN 2002:188403 USPATFULL
TI Alkoxy-substituted compounds, methods and compositions for inhibiting parp activity
IN Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6426415 B1 20020730
AI US 1998-79508 19980515 (9)
RLI Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997
DT Utility
FS GRANTED
LN.CNT 2307
INCL INCLM: 544/237.000
INCLS: 546/137.000
NCL NCLM: 544/237.000
NCLS: 546/137.000
IC [7]
ICM: C07D237-30
EXF 546/137; 544/237
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 159 OF 292 USPATFULL on STN
AN 2002:181564 USPATFULL
TI Compositions and methods for producing recombinant virions
IN Hardy, Stephen F., San Francisco, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)
PI US 6423544 B1 20020723
AI US 2000-608730 20000630 (9)
RLI Continuation-in-part of Ser. No. US 1999-476299, filed on 30 Dec 1999, now patented, Pat. No. US 6242259

PRAI US 1998-114732P 19981231 (60)
DT Utility
FS GRANTED
LN.CNT 2226
INCL INCLM: 435/456.000
INCLS: 435/320.100; 435/457.000; 435/325.000; 536/023.100; 536/023.720
NCL NCLM: 435/456.000
NCLS: 435/320.100; 435/325.000; 435/457.000; 536/023.100; 536/023.720
IC [7]
ICM: C12N015-86
ICS: C12N015-63; C12N005-10; C07H021-04
EXF 536/23.1; 536/23.72; 435/320.1; 435/325; 435/456; 435/455; 435/457
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 160 OF 292 USPATFULL on STN
AN 2002:144075 USPATFULL
TI Interventions to mimic the effects of calorie restriction
IN Spindler, Stephen R., Riverside, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 6406853 B1 20020618
AI US 2000-648642 20000825 (9)
RLI Continuation-in-part of Ser. No. US 1999-471225, filed on 23 Dec 1999
DT Utility
FS GRANTED
LN.CNT 2230
INCL INCLM: 435/006.000
INCLS: 435/005.000; 435/091.100; 435/091.200; 514/693.000; 514/724.000; 119/015.000; 119/018.000; 119/034.000
NCL NCLM: 435/006.000
NCLS: 435/005.000; 435/091.100; 435/091.200; 514/693.000; 514/724.000
IC [7]
ICM: C12Q001-68
EXF 435/5; 435/6; 435/91.1; 435/91.2; 514/693; 514/724; 119/15; 119/18; 119/54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 161 OF 292 USPATFULL on STN
AN 2002:122647 USPATFULL
TI Carboxamide compounds, methods, and compositions for inhibiting PARP activity
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6395749 B1 20020528
AI US 1998-145178 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79514, filed on 15 May 1998, now abandoned
DT Utility
FS GRANTED
LN.CNT 3095
INCL INCLM: 514/310.000
INCLS: 514/082.000; 514/255.000; 514/307.000; 514/309.000; 514/311.000; 514/312.000; 514/313.000; 514/314.000; 544/337.000; 544/363.000; 546/021.000; 546/141.000; 546/143.000; 546/144.000; 546/146.000; 546/153.000; 546/157.000; 546/158.000; 546/165.000; 546/167.000; 546/169.000; 424/485.000; 424/486.000; 424/487.000
NCL NCLM: 514/310.000
NCLS: 424/485.000; 424/486.000; 424/487.000; 514/082.000; 514/253.060; 514/307.000; 514/309.000; 514/311.000; 514/312.000; 514/313.000; 514/314.000; 544/337.000; 544/363.000; 546/021.000; 546/141.000; 546/143.000; 546/144.000; 546/146.000; 546/153.000; 546/157.000; 546/158.000; 546/165.000; 546/167.000; 546/169.000
IC [7]
ICM: A61K031-495
ICS: A61K031-47; C07F009-02; C07D217-22; C07D215-16
EXF 546/21; 546/141; 546/144; 546/153; 546/167; 546/143; 546/146; 546/157; 546/158; 546/165; 546/169; 544/337; 544/363; 514/82; 514/255; 514/307; 514/309; 514/312; 514/314; 514/310; 514/311; 514/313; 424/485; 424/486; 424/487
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 162 OF 292 USPATFULL on STN
AN 2002:109040 USPATFULL
TI Phenazine compounds, methods and pharmaceutical compositions for

inhibiting PARP
IN Zhang, Jie, Ellicott City, MD, United States
Tays, Kevin Leonard, Elkridge, MD, United States
Li, Jia-He, Cockevsville, MD, United States
PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6387902 B1 20020514
AI US 1998-224293 19981231 (9)
DT Utility
FS GRANTED
LN.CNT 2616
INCL INCLM: 514/249.000
INCLS: 544/347.000; 544/348.000
NCL NCLM: 514/249.000
NCLS: 544/347.000; 544/348.000
IC [7]
ICM: A61K031-50
ICS: C07D241-46
EXF 514/249; 544/347; 544/348
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 163 OF 292 USPATFULL on STN
AN 2002:95805 USPATFULL
TI Alkoxy-substituted compounds, methods, and compositions for inhibiting PARP activity
IN Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceutical Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6380211 B1 20020430
AI US 2000-711953 20001115 (9)
RLI Continuation of Ser. No. US 1998-145166, filed on 1 Sep 1998, now patented, Pat. No. US 6197785 Continuation-in-part of Ser. No. US 1998-79508, filed on 15 May 1998 Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 2724
INCL INCLM: 514/309.000
INCLS: 514/233.500; 546/141.000; 544/128.000
NCL NCLM: 514/309.000
NCLS: 514/233.500; 544/128.000; 546/141.000
IC [7]
ICM: A61K031-47
EXF 546/141; 514/309; 514/233.5; 544/128
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 164 OF 292 USPATFULL on STN
AN 2002:95790 USPATFULL
TI Fused tricyclic compounds, methods and compositions for inhibiting PARP activity
IN Li, Jia-He, Cockevsville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6380193 B1 20020430
AI US 1998-145184 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79510, filed on 15 May 1998
DT Utility
FS GRANTED
LN.CNT 2371
INCL INCLM: 514/243.000
INCLS: 514/283.000; 514/249.000; 514/257.000; 514/286.000; 514/293.000; 514/296.000; 514/292.000; 544/182.000; 544/234.000; 544/233.000; 544/245.000; 544/247.000; 544/250.000; 546/048.000; 546/063.000; 546/086.000; 546/081.000; 546/084.000; 546/098.000
NCL NCLM: 514/243.000
NCLS: 514/249.000; 514/257.000; 514/283.000; 514/286.000; 514/292.000; 514/293.000; 514/296.000; 544/182.000; 544/233.000; 544/234.000; 544/245.000; 544/247.000; 544/250.000; 546/048.000; 546/063.000; 546/081.000; 546/084.000; 546/086.000; 546/098.000
IC [7]
ICM: A61K031-53
ICS: A61K031-44; A61K031-50; A61K031-505
EXF 546/81; 546/84; 546/98; 546/48; 546/63; 546/86; 514/292; 514/296;

514/243; 514/283; 514/249; 514/257; 514/286; 514/293; 544/182; 544/234;
544/233; 544/245; 544/247; 544/250
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 165 OF 292 USPATFULL on STN
AN 2002:50951 USPATFULL
TI Peptide derivatives
IN Luke, Richard William Arthur, Macclesfield, UNITED KINGDOM
Cotton, Ronald, Macclesfield, UNITED KINGDOM
PA Syngenta Limited, London, UNITED KINGDOM (non-U.S. corporation)
PI US 6355617 B1 20020312
WO 9823644 19980604
AI US 1999-308175 19990517 (9)
WO 1997-GB3199 19971121
19990517 PCT 371 date
PRAI GB 1996-24562 19961127
DT Utility
FS GRANTED
LN.CNT 1677
INCL INCLM: 514/016.000
INCLS: 514/014.000; 514/015.000; 530/327.000; 530/328.000; 530/332.000
NCL NCLM: 514/016.000
NCLS: 514/014.000; 514/015.000; 530/327.000; 530/328.000; 530/332.000
IC [7]
ICM: A61K038-08
ICS: A61K038-10; C07K007-06; C07K007-08
EXF 514/14-16; 530/337; 530/328; 530/332
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 166 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 14
AN 2002:484106 BIOSIS
DN PREV200200484106
TI Potential neurotoxic inflammatory responses to Abeta vaccination in humans.
AU Muench, G. [Reprint author]; Robinson, S. R.
CS IZKF, Nachwuchsgruppe "Neuroimmunologische Zellbiologie", Universitaet Leipzig, Johannisallee 30 a, D-04103, Leipzig, Germany
mueg@medizin.uni-leipzig.de
SO Journal of Neural Transmission, (July, 2002) Vol. 109, No. 7-8, pp. 1081-1087. print.
CODEN: JNGSE8. ISSN: 0300-9564.
DT Article
LA English
ED Entered STN: 11 Sep 2002
Last Updated on STN: 11 Sep 2002

L2 ANSWER 167 OF 292 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2003:81557 SCISEARCH
GA The Genuine Article (R) Number: 632UD
TI Triggers for anti-chromatin autoantibody production in SLE
AU Dieker J W C; van der Vlag J; Berden J H M (Reprint)
CS Univ Nijmegen, Ctr Med, Div Nephrol 545, POB 9101, NL-6500 HB Nijmegen, Netherlands (Reprint); Univ Nijmegen, Ctr Med, Div Nephrol 545, NL-6500 HB Nijmegen, Netherlands; Nijmegen Ctr Mol Life Sci, Nephrol Res Lab, Nijmegen, Netherlands
CYA Netherlands
SO LUPUS, (DEC 2002) Vol. 11, No. 12, pp. 856-864.
Publisher: ARNOLD, HODDER HEADLINE PLC, 338 EUSTON ROAD, LONDON NW1 3BH, ENGLAND.
ISSN: 0961-2033.
DT General Review; Journal
LA English
REC Reference Count: 91
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 168 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:17920 BIOSIS
DN PREV200300017920
TI ***Amyloid*** immunotherapy-engendered CNS inflammation.
AU Bowers, William J.; Federoff, Howard J. [Reprint Author]
CS Department of Neurology, School of Medicine and Dentistry, University of Rochester, 601 Elmwood Avenue, Rochester, NY, 14642, USA
howard_federoff@urmc.rochester.edu
SO Neurobiology of Aging, (September-October 2002) Vol. 23, No. 5, pp. 675-676. print.

CODEN: NEAGDO. ISSN: 0197-4580.
DT Article
Editorial
LA English
ED Entered STN: 25 Dec 2002
Last Updated on STN: 25 Dec 2002

L2 ANSWER 169 OF 292 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN DUPLICATE
AN 2002268470 ESBIOBASE
TI Reduced Th1 and enhanced Th2 immunity after immunization with Alzheimer's .beta.- ***amyloid*** .sub.1.sub.-.sub.4.sub.2
AU Town T.; Vendrame M.; Patel A.; Poetter D.; DelleDonne A.; Mori T.; Smeed R.; Crawford F.; Klein T.; Tan J.; Mullan M.
CS T. Town, Roskamp Institute, University of South Florida, 3515 E. Fletcher Avenue, Tampa, FL 33613, United States.
E-mail: ttown@hsc.usf.edu
SO Journal of Neuroimmunology, (2002), 132/1-2 (49-59), 20 reference(s)
CODEN: JNRIDW ISSN: 0165-5728
PUI S0165572802003077
DT Journal; Article
CY Netherlands
LA English
SL English

L2 ANSWER 170 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:283082 BIOSIS
DN PREV200300283082
TI DNA AND PROTEIN BASED VACCINATION SPECIFICALLY STIMULATES T CELL EPITOPES PRESENT WITHIN THE ABETA PEPTIDE VACCINE : A MODEL FOR CELLULAR IMMUNE RESPONSES IN ALZHEIMER'S DISEASE.
AU Ugen, K. E. [Reprint Author]; Kutzler, M. A.; Cao, C. [Reprint Author]; Choo, D. K.; Gordon, M. N.; Morgan, D. G.; Weiner, D. B.
CS Dept Med Microbiol and Immunol, University of South Florida, Tampa, FL, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 227.2. http://sfn.scholarone.com. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L2 ANSWER 171 OF 292 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-07584 BIOTECHDS
TI Novel isolated synthetic immunogenic but non-amyloidogenic peptide homologous to ***amyloid*** beta, useful for inducing immune response to ***amyloid*** beta peptides and ***amyloid*** deposits; ***amyloid*** precursor protein expression in transgenic mouse animal model
AU FRANGIONE B; WISNIEWSKI T; SIGURDSSON E M
PA UNIV NEW YORK STATE
PI WO 2001090182 29 Nov 2001
AI WO 2000-US16322 22 May 2000
PRAI US 2000-205578 22 May 2000
DT Patent
LA English
OS WPI: 2002-106186 [14]

L2 ANSWER 172 OF 292 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 17
AN 2001:435132 CAPLUS
DN 135:60157
TI Chimeric peptides as immunogens, antibodies thereto, and methods for immunization using chimeric peptides or antibodies
IN Chain, Benjamin
PA Mindset Biopharmaceuticals (Usa), Inc., USA
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2001042306 A2 20010614 WO 2000-US33203 20001208
WO 2001042306 A3 20011101
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1237930 A2 20020911 EP 2000-990195 20001208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2003516419 T2 20030513 JP 2001-543601 20001208
PRAI US 1999-169687P P 19991208
WO 2000-US33203 W 20001208

L2 ANSWER 173 OF 292 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:545831 CAPLUS
DN 135:121188
TI Vaccines against neurodegenerative disorders
IN Srivastava, Pramod K.
PA University of Connecticut Health Center, USA
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001053457	A2	20010726	WO 2001-US1665	20010118
WO 2001053457	A3	20020418		
W: AU, CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2001029592	A5	20010731	AU 2001-29592	20010118
PRAI US 2000-489219	A	20000121		
WO 2001-US1665	W	20010118		

L2 ANSWER 174 OF 292 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:545521 CAPLUS
DN 135:136411
TI Heat shock/stress protein complexes as vaccines against neurodegenerative disorders
IN Srivastava, Pramod K.
PA University of Connecticut Health Center, USA
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001052890	A1	20010726	WO 2001-US1825	20010118
W: AU, CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
PRAI US 2000-489216	A	20000121		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 175 OF 292 USPATFULL on STN
AN 2001:155766 USPATFULL
TI 49 human secreted proteins
IN Moore, Paul A., Germantown, MD, United States
Ruben, Steven M., Olney, MD, United States
Olsen, Henrik S., Gaithersburg, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Florence, Kimberly A., Rockville, MD, United States
Soppet, Daniel R., Centreville, VA, United States
Lafleur, David W., Washington, DC, United States
Endress, Gregory A., Potomac, MD, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Komatsoulis, George, Silver Spring, MD, United States

Duan, Roxanne D., Bethesda, MD, United States
PI US 2001021700 A1 20010913
AI US 2000-739254 A1 20001219 (9)
RLI Continuation of Ser. No. US 2000-511554, filed on 23 Feb 2000, ABANDONED Continuation-in-part of Ser. No. WO 1999-US19330, filed on 24 Aug 1999, UNKNOWN
PRAI US 1998-97917P 19980825 (60)
US 1998-98634P 19980831 (60)
DT Utility
FS APPLICATION
LN.CNT 15462
INCL INCLM: 514/044.000
INCLS: 536/023.500; 530/350.000; 530/388.200; 435/320.100; 435/007.100; 435/069.100; 435/069.700; 435/325.000; 514/012.000
NCL NCLM: 514/044.000
NCLS: 536/023.500; 530/350.000; 530/388.200; 435/320.100; 435/007.100; 435/069.100; 435/069.700; 435/325.000; 514/012.000
IC [7]
ICM: A61K048-00
ICS: G01N033-53; A61K038-16; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 176 OF 292 USPATFULL on STN
AN 2001:150564 USPATFULL
TI Ortho-diphenol compounds, methods and pharmaceutical compositions for inhibiting parp
IN Zhang, Jie, Ellicott City, MD, United States
Serdyuk, Larisa E., Baltimore, MD, United States
Li, Jia-He, Cockeysville, MD, United States
PA GUILFORD PHARMACEUTICALS, INC. (U.S. corporation)
PI US 2001020013 A1 20010906
AI US 2000-745858 A1 20001226 (9)
RLI Continuation of Ser. No. US 1998-224294, filed on 31 Dec 1998, GRANTED, Pat. No. US 6201020
DT Utility
FS APPLICATION
LN.CNT 2874
INCL INCLM: 514/150.000
INCLS: 514/423.000; 514/427.000; 514/539.000; 514/456.000; 534/848.000
NCL NCLM: 514/150.000
NCLS: 514/423.000; 514/427.000; 514/539.000; 514/456.000; 534/848.000
IC [7]
ICM: A61K031-655
ICS: A61K031-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 177 OF 292 USPATFULL on STN
AN 2001:158250 USPATFULL
TI Compounds, methods and pharmaceutical compositions for treating cellular damage, such as neural or cardiovascular tissue damage
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6291425 B1 20010918
AI US 1999-387767 19990901 (9)
DT Utility
FS GRANTED
LN.CNT 2878
INCL INCLM: 514/008.000D
INCLS: 544/233.000; 544/232.000; 514/081.000; 514/080.000; 514/248.000
NCL NCLM: 514/080.000
NCLS: 514/081.000; 514/248.000; 544/232.000; 544/233.000
IC [7]
ICM: C07D491-04
ICS: C07D498-04; C07F009-141; A61K031-47; A61K031-50
EXF 544/233; 514/248
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 178 OF 292 USPATFULL on STN
AN 2001:75401 USPATFULL
TI Oxo-substituted compounds, process of making, and compositions and methods for inhibiting parp activity
IN Li, Jia-He, Cockeysville, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S.

corporation)
PI US 6235748 B1 20010522
AI US 2000-524750 20000314 (9)
RLI Division of Ser. No. US 1998-79509, filed on 15 May 1998, now abandoned
Continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997, now abandoned
DT Utility
FS Granted
LN.CNT 2242
INCL INCLM: 514/285.000
INCLS: 546/062.000; 546/070.000; 428/451.000; 428/455.000; 428/464.000
NCL NCLM: 514/285.000
NCLS: 428/451.000; 428/455.000; 428/464.000; 546/062.000; 546/070.000
IC [7]
ICM: A61K031-4353
ICS: C07D221-18; C07D471-02
EXF 546/108; 546/62; 546/70; 514/285; 428/451; 428/455; 428/464; 534/560; 424/451; 424/463; 424/464; 424/474
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 179 OF 292 USPATFULL on STN
AN 2001:67655 USPATFULL
TI Stimulating vascular growth by administration of DNA sequences encoding VEGF
IN Wolff, Jon A., Madison, WI, United States
Duke, David J., Salem, OR, United States
Felgner, Philip L., Rancho Santa Fe, CA, United States
PA Vical Incorporated, San Diego, CA, United States (U.S. corporation)
Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)
PI US 6228844 B1 20010508
AI US 1997-979686 19971126 (8)
RLI Continuation of Ser. No. US 1995-480039, filed on 7 Jun 1995, now patented, Pat. No. US 5693622 Continuation of Ser. No. US 1994-210628, filed on 18 Mar 1994, now abandoned Continuation of Ser. No. US 1991-791101, filed on 12 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3635
INCL INCLM: 514/044.000
INCLS: 435/455.000
NCL NCLM: 514/044.000
NCLS: 435/455.000
IC [7]
ICM: A61K038-00
ICS: C12N015-63
EXF 514/44; 424/93.2; 424/93.21; 435/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 180 OF 292 USPATFULL on STN
AN 2001:44202 USPATFULL
TI Peptide analogues containing a 7-membered lactam ring
IN Luke, Richard William Arthur, Macclesfield, United Kingdom
Cotton, Ronald, Macclesfield, United Kingdom
PA Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PI US 6207644 B1 20010327
WO 9817680 19980430
AI US 1999-284625 19990416 (9)
WO 1997-GB2837 19971014
19990416 PCT 371 date
19990416 PCT 102(e) date
PRAI GB 1996-218367 19961019
DT Utility
FS Granted
LN.CNT 1496
INCL INCLM: 514/016.000
INCLS: 424/185.100; 424/810.000; 514/017.000; 514/018.000; 514/212.000; 530/323.000; 530/335.000; 540/485.000; 540/527.000
NCL NCLM: 514/016.000
NCLS: 424/185.100; 424/810.000; 514/017.000; 514/018.000; 514/212.010; 530/323.000; 530/335.000; 540/485.000; 540/527.000
IC [7]
ICM: A61K031-55
ICS: A61K038-08; C07D223-02; C07K007-02
EXF 530/323; 530/335; 530/868; 540/485; 540/527; 424/185.1; 424/810; 514/16; 514/17; 514/18; 514/212

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 181 OF 292 USPATFULL on STN
AN 2001:36867 USPATFULL
TI Ortho-diphenol compounds, methods and pharmaceutical compositions for inhibiting parp
IN Zhang, Jie, Ellicott, MD, United States
Serdyuk, Larisa E., Baltimore, MD, United States
Li, Jia-He, Cockevsville, MD, United States
PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6201020 B1 20010313
AI US 1998-224294 19981231 (9)
DT Utility
FS Granted
LN.CNT 2960
INCL INCLM: 514/544.000
INCLS: 514/532.000; 514/538.000; 514/546.000; 514/551.000; 560/015.000; 560/029.000; 560/035.000; 560/064.000; 560/065.000; 560/073.000; 560/100.000; 560/103.000; 560/109.000; 560/125.000
NCL NCLM: 514/544.000
NCLS: 514/532.000; 514/538.000; 514/546.000; 514/551.000; 560/015.000; 560/029.000; 560/035.000; 560/064.000; 560/065.000; 560/073.000; 560/100.000; 560/103.000; 560/109.000; 560/125.000
IC [7]
ICM: A61K031-235
ICS: C07C069-035; C07C069-76
EXF 558/392; 558/396; 560/1; 560/15; 560/20; 560/19; 560/35; 560/25; 560/63; 560/64; 560/65; 560/100; 560/103; 560/109; 560/125; 560/56; 560/73; 560/121; 560/122; 560/123; 560/124; 514/529; 514/532; 514/538; 514/544; 514/546; 514/551
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 182 OF 292 USPATFULL on STN
AN 2001:33282 USPATFULL
TI Alkoxy-substituted compounds, methods, and compositions for inhibiting PARP activity
IN Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6197785 B1 20010306
AI US 1998-145166 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79508, filed on 15 May 1998 , said Ser. No. US 145166 And Ser. No. US 1997-922520, filed on 3 Sep 1997, now abandoned
DT Utility
FS Granted
LN.CNT 2403
INCL INCLM: 514/309.000
INCLS: 514/233.500; 514/299.000; 544/128.000; 546/141.000; 546/183.000
NCL NCLM: 514/309.000
NCLS: 514/233.500; 514/299.000; 544/128.000; 546/141.000; 546/183.000
IC [7]
ICM: C07D217-24
ICS: A61K031-47
EXF 514/309; 514/233.5; 546/141; 546/183; 544/128
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 183 OF 292 USPATFULL on STN
AN 2001:18454 USPATFULL
TI Inhibitors of peptide binding to MHC class II proteins
IN Luke, Richard William Arthur, Macclesfield, United Kingdom
Cotton, Ronald, Macclesfield, United Kingdom
PA Zeneca Limited, United Kingdom (non-U.S. corporation)
PI US 6184207 B1 20010206
WO 9825951 19980618
AI US 1999-319870 19990614 (9)
WO 1997-GB3397 19971209
19990614 PCT 371 date
19990614 PCT 102(e) date
PRAI GB 1996-25865 19961212
DT Utility
FS Granted
LN.CNT 1378

INCL INCLM: 514/015.000
INCLS: 514/016.000; 530/328.000; 530/332.000
NCL NCLM: 514/015.000
NCLS: 514/016.000; 530/328.000; 530/332.000
IC [7]
ICM: A61K038-08
ICS: C07K007-02; C07K007-06
EXF 514/14; 514/15; 514/16; 530/327; 530/328; 530/332; 530/333; 530/334; 530/335; 530/338
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 184 OF 292 USPATFULL on STN
AN 2001:8082 USPATFULL
TI Methods for treating herpes virus infections
IN McMichael, John, Delanson, NY, United States
PA Milkhaus Laboratory, Ltd., Delanson, NY, United States (U.S. corporation)
PI US 6174916 B1 20010116
WO 9805350 19980212
AI US 1998-51078 19980401 (9)
WO 1997-US14005 19970808
19980401 PCT 371 date
19980401 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1996-689528, filed on 8 Aug 1996, now patented, Pat. No. US 5753624 Continuation-in-part of Ser. No. US 1994-249175, filed on 25 May 1994, now abandoned Continuation-in-part of Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned Continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990, now abandoned Continuation-in-part of Ser. No. US 1990-514021, filed on 27 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1193
INCL INCLM: 514/496.000
INCLS: 514/492.000; 514/934.000
NCL NCLM: 514/496.000
NCLS: 514/492.000; 514/934.000
IC [7]
ICM: A61K031-305
EXF 514/496; 514/492; 514/934
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 185 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 18
AN 2002:137348 BIOSIS
DN PREV200200137348
TI Duration and specificity of humoral immune responses in mice vaccinated with the Alzheimer's disease-associated beta- ***amyloid*** 1-42 peptide.
AU Dickey, Chad A.; Morgan, David G.; Kudchodkar, Sagar; Weiner, David B.; Bai, Yun; Cao, Chuanhai; Gordon, Marcia N.; Ugen, Kenneth E. [Reprint author]
CS Department of Medical Microbiology and Immunology, University of South Florida College of Medicine, 12901 Bruce B. Downs Boulevard, MDC 10, Tampa, FL, 33612, USA
kugen@hsc.usf.edu
SO DNA and Cell Biology, (November, 2001) Vol. 20, No. 11, pp. 723-729. print.
CODEN: DCEBE8. ISSN: 1044-5498.
DT Article
LA English
ED Entered STN: 6 Feb 2002
Last Updated on STN: 26 Feb 2002

L2 ANSWER 186 OF 292 USPATFULL on STN
AN 2000:125055 USPATFULL
TI Di-n-heterocyclic compounds, methods, and compositions for inhibiting parp activity
IN Jackson, Paul F., Bel Air, MD, United States
Maclin, Keith M., Baltimore, MD, United States
Zhang, Jie, Ellicott City, MD, United States
PA Guilford Pharmaceuticals, Inc., Baltimore, MD, United States (U.S. corporation)
PI US 6121278 20000919
AI US 1998-145185 19980901 (9)
RLI Continuation-in-part of Ser. No. US 1998-79510, filed on 15 May 1998,

now abandoned And a continuation-in-part of Ser. No. US 1997-922520, filed on 3 Sep 1997
DT Utility
FS Granted
LN.CNT 2709
INCL INCLM: 514/292.000
INCLS: 514/081.000; 514/222.800; 514/224.500; 514/226.200; 514/229.200; 514/229.800; 514/243.000; 514/248.000; 514/267.000; 514/291.000; 514/293.000; 544/032.000; 544/066.000; 544/095.000; 544/183.000; 544/234.000; 544/250.000; 546/021.000; 546/081.000; 546/082.000; 546/083.000; 546/084.000
NCL NCLM: 514/292.000
NCLS: 514/081.000; 514/222.800; 514/224.500; 514/226.200; 514/229.200; 514/229.800; 514/243.000; 514/248.000; 514/267.000; 514/291.000; 514/293.000; 544/032.000; 544/066.000; 544/095.000; 544/183.000; 544/234.000; 544/250.000; 546/021.000; 546/081.000; 546/082.000; 546/083.000; 546/084.000
IC [7]
ICM: A61K031-4375
ICS: C07D471-06
EXF 546/21; 546/81; 514/81; 514/292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 187 OF 292 USPATFULL on STN
AN 2000:88165 USPATFULL
TI Peptide derivatives useful in treating autoimmune diseases
IN Edwards, Philip Neil, Macclesfield, United Kingdom
Luke, Richard William Arthur, Macclesfield, United Kingdom
Cotton, Ronald, Macclesfield, United Kingdom
PA Zeneca Limited, Macclesfield, United Kingdom (non-U.S. corporation)
PI US 6087336 20000711
WO 9731023 19970828
AI US 1998-125517 19980820 (9)
WO 1997-GB438 19970218
19980820 PCT 371 date
19980820 PCT 102(e) date
PRAI GB 1996-3855 19960223
GB 1996-20819 19961005
DT Utility
FS Granted
LN.CNT 2999
INCL INCLM: 514/014.000
INCLS: 514/015.000; 514/016.000; 530/327.000; 530/328.000; 530/332.000
NCL NCLM: 514/014.000
NCLS: 514/015.000; 514/016.000; 530/327.000; 530/328.000; 530/332.000
IC [7]
ICM: A61K038-08
ICS: A61K038-10; C07K007-06; C07K007-08
EXF 514/14; 514/15; 514/16; 514/17; 530/327; 530/328; 530/329; 530/332
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 188 OF 292 USPATFULL on STN
AN 2000:64843 USPATFULL
TI Human cystatin F
IN Li, Haodong, Gaitheresburg, MD, United States
Yu, Guo-Liang, Darnestown, MD, United States
Gentz, Reiner L., Silver Spring, MD, United States
Ni, Jian, Rockville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6066617 20000523
AI US 1998-19485 19980129 (9)
RLI Continuation-in-part of Ser. No. US 1997-832535, filed on 3 Apr 1997, now patented, Pat. No. US 5919658, issued on 6 Jul 1999
PRAI US 1996-14795P 19960403 (60)
DT Utility
FS Granted
LN.CNT 2831
INCL INCLM: 514/012.000
INCLS: 530/350.000
NCL NCLM: 514/012.000
NCLS: 530/350.000
IC [7]
ICM: A61K038-00
ICS: C07K001-00
EXF 514/12; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 189 OF 292 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 1999:757960 PROMT
TITLE: EUROPEAN PATENT DISCLOSURES PRIVATE.
SOURCE: BIOWORLD Today, (18 Nov 1999) Vol. 10, No. 221.
PUBLISHER: American Health Consultants, Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 2074
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L2 ANSWER 190 OF 292 USPATFULL on STN
AN 1999:166839 USPATFULL
TI Retroviral envelopes having modified hypervariable polyproline regions
IN Anderson, W. French, San Marino, CA, United States
Wu, Bonnie Weimin, Pasadena, CA, United States
PA University of Southern California, Los Angeles, CA, United States (U.S. corporation)
PI US 6004798 19991221
AI US 1997-856074 19970514 (8)
DT Utility
FS Granted
LN.CNT 1674
INCL INCLM: 435/235.100
INCLS: 435/320.100; 536/023.100
NCL NCLM: 435/235.100
NCLS: 435/320.100; 536/023.100
IC [6]
ICM: C12N007-01
ICS: C12N015-09; C12N015-63; C12N015-70
EXF 435/235.1; 435/320.1; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 191 OF 292 USPATFULL on STN
AN 1999:132784 USPATFULL
TI Apoptosis induced by Shigella IpaB
IN Zychlinsky, Arturo, New York, NY, United States
Chen, Yajing, Elmhurst, NY, United States
PA New York University, New York, NY, United States (U.S. corporation)
PI US 5972899 19991026
AI US 1996-591079 19960125 (8)
DT Utility
FS Granted
LN.CNT 3629
INCL INCLM: 514/044.000
INCLS: 424/093.200; 435/320.100; 435/455.000
NCL NCLM: 514/044.000
NCLS: 424/093.200; 435/320.100; 435/455.000
IC [6]
ICM: A61K048-00
ICS: C12N015-31; C12N015-85
EXF 514/46; 435/320.1; 435/240.2; 435/172.3; 435/69.1; 435/455; 435/325; 424/93.1; 424/93.2; 536/23.5; 935/47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 192 OF 292 USPATFULL on STN
AN 1999:116975 USPATFULL
TI Methods and compounds for prevention of graft rejection
IN Strom, Terry, Brookline, MA, United States
Libermann, Towia, Newton, MA, United States
PA Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)
PI US 5958403 19990928
AI US 1994-273402 19940711 (8)
RLI Continuation-in-part of Ser. No. US 1993-24569, filed on 1 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-843731, filed on 28 Feb 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2143
INCL INCLM: 424/093.210
INCLS: 514/044.000
NCL NCLM: 424/093.210
NCLS: 514/044.000

IC [6]
ICM: C12N015-63
ICS: A61K048-00
EXF 514/44; 424/93.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 193 OF 292 USPATFULL on STN
AN 1999:24531 USPATFULL
TI Diagnosis of alzheimer disease stage by mononuclear cell cytokine secretions
IN Sredni, Benjamin, Kfar Saba, Israel
Huberman, Moshe, Bnei Brak, Israel
Shalit, Francis, Ramat Gan, Israel
PA Bar-Ilan University, Ramat Gan, Israel (non-U.S. corporation)
Mor Research Applications Ltd., Givet Shmuel, Israel (non-U.S. corporation)
PI US 5874312 19990223
AI US 1997-782558 19970110 (8)
RLI Continuation of Ser. No. US 1994-257740, filed on 9 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 683
INCL INCLM: 436/063.000
INCLS: 436/811.000; 435/007.100; 435/007.210; 435/007.920
NCL NCLM: 436/063.000
NCLS: 435/007.100; 435/007.210; 435/007.920; 436/811.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.21; 435/7.92; 436/63; 436/811
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 194 OF 292 USPATFULL on STN
AN 1998:159928 USPATFULL
TI Materials and methods for treatment of plaquing diseases
IN Kline, Ellis L., Pendelton, SC, United States
PA Milkhaus Laboratory, Inc., Delanson, NY, United States (U.S. corporation)
PI US 5851996 19981222
AI US 1998-23607 19980213
RLI Continuation of Ser. No. US 1996-689528, filed on 8 Aug 1996, now patented, Pat. No. US 5753624, issued on 19 May 1998 which is a continuation-in-part of Ser. No. US 1990-514021, filed on 27 Apr 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990, now abandoned which is a continuation-in-part of Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1994-249175, filed on 25 May 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1163
INCL INCLM: 514/012.000
INCLS: 514/002.000; 514/021.000; 424/206.100; 424/231.100
NCL NCLM: 514/012.000
NCLS: 424/206.100; 424/231.100; 514/002.000; 514/021.000
IC [6]
ICM: A61K038-00
ICS: A61K038-55
EXF 514/212; 514/21; 424/206.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 195 OF 292 USPATFULL on STN
AN 1998:54869 USPATFULL
TI Materials and methods for treatment of plaquing disease
IN McMichael, John, Delanson, NY, United States
Kline, Ellis L., Pendelton, SC, United States
PA Milkhaus Laboratory, Inc., Delanson, NY, United States (U.S. corporation)
PI US 5753624 19980519
AI US 1996-689528 19960808 (8)
RLI Continuation-in-part of Ser. No. US 1994-249175, filed on 25 May 1994, now abandoned which is a continuation-in-part of Ser. No. US 1992-874719, filed on 27 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-598383, filed on 16 Oct 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-514021, filed on 27 Apr 1990, now abandoned

DT Utility
FS Granted
LN.CNT 1158
INCL INCLM: 514/012.000
INCLS: 514/021.000; 424/206.100
NCL NCLM: 514/012.000
NCLS: 424/206.100; 514/021.000
IC [6]
ICM: A61K038-00
ICS: A61K038-55
EXF 514/12; 514/21; 424/206.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 196 OF 292 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 97:423862 PROMT
TITLE: BioGenex awarded punitive damages in patent suit against BioTek
SOURCE: BIOTECH Patent News, (1 Jul 1997) pp. N/A.
ISSN: 0898-2813.
LANGUAGE: English
WORD COUNT: 1989
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L2 ANSWER 197 OF 292 USPATFULL on STN
AN 97:112452 USPATFULL
TI Expression of exogenous polynucleotide sequences cardiac muscle of a mammal
IN Wolff, Jon A., Madison, WI, United States
Duke, David J., Salem, OR, United States
Felgner, Philip L., Rancho Santa Fe, CA, United States
PA Vical Incorporated, San Diego, CA, United States (U.S. corporation)
Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)
PI US 5693622 19971202
AI US 1995-480039 19950607 (8)
RLI Continuation of Ser. No. US 1994-210628, filed on 18 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-791101, filed on 12 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-496991, filed on 21 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-467881, filed on 19 Jan 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-326305, filed on 21 Mar 1989, now abandoned
DT Utility
FS Granted
LN.CNT 3250
INCL INCLM: 514/044.000
INCLS: 735/053.000; 735/055.000; 735/056.000; 735/060.000
NCL NCLM: 514/044.000
IC [6]
ICM: A61K048-00
ICS: C12N015-00
EXF 514/44; 935/53; 935/55; 935/56; 935/60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 198 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:124109 BIOSIS
DN PREV199698696244
TI Serum ***amyloid*** A binds specific extracellular matrix glycoproteins and induces the adhesion of resting CD4+ T cells.
AU Preciado-Patt, Liana; Hershkoviz, Rami; Fridkin, Mati; Lider, Ofer [Reprint author]
CS Dep. Immunol., Weizmann Inst. Sci., Rehovot 76100, Israel
SO Journal of Immunology, (1996) Vol. 156, No. 3, pp. 1189-1195.
CODEN: JOIMA3. ISSN: 0022-1767.
DT Article
LA English
ED Entered STN: 27 Mar 1996
Last Updated on STN: 2 May 1996

L2 ANSWER 199 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 19
AN 1994:317044 BIOSIS
DN PREV199497330044
TI Reversal of nephrotic syndrome due to reactive amyloidosis (AA-type) after excision of localized Castleman's disease.

AU Perfetti, Vittorio; Bellotti, Vittorio; Maggi, Anna; Arbustini, Eloisa; De Benedetti, Fabrizio; Paulli, Marco; Marinone, Maria Gabriella; Merlini, Giampaolo [Reprint author]
CS Ist. di Clinica Med. II, IRCCS Policlinico S. Matteo, P. le Golgi 2, 27100 Pavia, Italy
SO American Journal of Hematology, (1994) Vol. 46, No. 3, pp. 189-193. CODEN: AJHEDD. ISSN: 0361-8609.
DT Article
LA English
ED Entered STN: 26 Jul 1994
Last Updated on STN: 26 Jul 1994

L2 ANSWER 200 OF 292 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 20
AN 1992:305481 BIOSIS
DN PREV199294018631; BA94:18631
TI NON-HYPERTROPHIC ***AMYLOID*** MYOPATHY WITH MUSCLE INFLAMMATION IN A CASE OF PLASMOCYTIC DYSPLASIA.
AU POUGET J [Reprint author]; PELLISSIER J F; AZULAY J P; VALLAT J M; VISY J M; SERRATRICE G
CS HOPITAL UNIV DE LA TIMONE, 13385 MARSEILLE CEDEX 5, FR
SO Revue Neurologique (Paris), (1992) Vol. 148, No. 3, pp. 200-206. CODEN: RENEAM. ISSN: 0035-3787.
DT Article
FS BA
LA FRENCH
ED Entered STN: 27 Jun 1992
Last Updated on STN: 9 Aug 1992

L2 ANSWER 201 OF 292 USPATFULL on STN
AN 88:13179 USPATFULL
TI Methods for recognizing and diagnosing subsets of Alzheimer's disease associated with immune system dysfunction, and for the in vitro testing of possible therapeutic agents for treatment of same
IN Fudenberg, Herman H., P.O. Box 702, Sullivan Island, SC, United States 29482
Whitten, Harrell D., 2037 Lake Shore Dr., Charleston, SC, United States 29412
Khansari, Nemat, 1721 Ashley Hall Rd., Charleston, SC, United States 29407
PI US 4728605 19880301
AI US 1984-636287 19840731 (6)
DT Utility
FS Granted
LN.CNT 698
INCL INCLM: 435/029.000
INCLS: 435/004.000; 436/501.000; 436/519.000; 436/811.000; 424/002.000; 424/003.000
NCL NCLM: 435/029.000
NCLS: 435/004.000; 436/501.000; 436/519.000; 436/811.000
IC [4]
ICM: C12Q001-02
EXF 436/59; 436/506; 436/519; 436/811; 435/29; 435/7; 435/4; 424/11; 424/2; 424/3

L2 ANSWER 202 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35682 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #6.

L2 ANSWER 203 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35681 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's

disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #5.

L2 ANSWER 204 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35680 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #4.

L2 ANSWER 205 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35679 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #3.

L2 ANSWER 206 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35678 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #2.

L2 ANSWER 207 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35677 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-measles virus Th epitope fusion peptide immunogen #1.

L2 ANSWER 208 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAE35676 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Human Abeta peptide-HBV ***T*** ***helper*** ***cell*** epitope fusion peptide immunogen.

L2 ANSWER 209 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35670 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #15.

L2 ANSWER 210 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35669 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #14.

L2 ANSWER 211 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35668 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #13.

L2 ANSWER 212 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35667 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p

AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #12.

L2 ANSWER 213 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35666 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #11.

L2 ANSWER 214 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35665 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #10.

L2 ANSWER 215 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35664 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #9.

L2 ANSWER 216 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35663 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #8.

L2 ANSWER 217 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35662 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #7.

L2 ANSWER 218 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35661 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #6.

L2 ANSWER 219 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35660 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #5.

L2 ANSWER 220 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35659 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #4.

L2 ANSWER 221 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35658 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.

PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #3.

L2 ANSWER 222 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35657 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #31.

L2 ANSWER 223 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35656 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #30.

L2 ANSWER 224 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35655 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #29.

L2 ANSWER 225 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35654 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #28.

L2 ANSWER 226 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35653 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal

fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #27.

L2 ANSWER 227 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35652 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #26.

L2 ANSWER 228 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35651 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #25.

L2 ANSWER 229 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35650 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #24.

L2 ANSWER 230 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35649 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #23.

L2 ANSWER 231 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35648 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #22.

L2 ANSWER 232 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35647 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #21.

L2 ANSWER 233 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35646 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #20.

L2 ANSWER 234 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35645 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #19.

L2 ANSWER 235 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35644 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525

DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #18.

L2 ANSWER 236 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35643 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #17.

L2 ANSWER 237 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35642 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #16.

L2 ANSWER 238 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35641 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #15.

L2 ANSWER 239 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35640 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #14.

L2 ANSWER 240 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35639 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y

PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #13.

L2 ANSWER 241 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35638 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #12.

L2 ANSWER 242 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35637 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #11.

L2 ANSWER 243 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35636 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #10.

L2 ANSWER 244 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35635 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #9.

L2 ANSWER 245 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35634 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal

fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #8.

L2 ANSWER 246 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35633 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #7.

L2 ANSWER 247 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35632 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #6.

L2 ANSWER 248 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35631 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #5.

L2 ANSWER 249 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35630 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #4.

L2 ANSWER 250 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35629 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #3.

L2 ANSWER 251 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35628 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 252 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35627 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Chlamydia trachomatis ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 253 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35626 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 254 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35625 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p

AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Escherichia coli ***T*** ***helper*** ***cell*** epitope #3.

L2 ANSWER 255 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35624 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Escherichia coli ***T*** ***helper*** ***cell*** epitope #3.

L2 ANSWER 256 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35623 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Escherichia coli ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 257 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35622 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Schistosoma mansoni ***T*** ***helper*** ***cell*** epitope.

L2 ANSWER 258 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35621 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Plasmodium falciparum ***T*** ***helper*** ***cell*** epitope.

L2 ANSWER 259 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35620 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and

optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Corynebacterium diphtheriae ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 260 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35619 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Corynebacterium diphtheriae ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 261 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35618 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Chlamydia trachomatis ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 262 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35617 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell*** epitope #5.

L2 ANSWER 263 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35616 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent

LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell*** epitope #4.

L2 ANSWER 264 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35615 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Escherichia coli ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 265 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35614 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Measles virus ***T*** ***helper*** ***cell*** epitope.

L2 ANSWER 266 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35613 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Pertusaria trachythalliana ***T*** ***helper*** ***cell*** epitope.

L2 ANSWER 267 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35612 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell*** epitope #3.

L2 ANSWER 268 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35611 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's

disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Bordetella pertussis ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 269 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35610 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell*** epitope #2.

L2 ANSWER 270 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35609 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Clostridium tetani ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 271 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35608 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English
OS 2003-201258 [19]
DESC Bordetella pertussis ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 272 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE35607 peptide DGENE
TI Novel peptide immunogen comprising a helper T cell epitope, an N-terminal fragment of ***amyloid*** beta peptide linked to the epitope, and optionally a spacer, useful for preventing or treating Alzheimer's disease -
IN Wang C Y
PA (UNBI-N) UNITED BIOMEDICAL INC.
PI WO 2002096350 A2 20021205 77p
AI WO 2002-US10293 20020402
PRAI US 2001-865294 20010525
DT Patent
LA English

OS 2003-201258 [19]
DESC Hepatitis B virus (HBV) ***T*** ***helper*** ***cell*** epitope #1.

L2 ANSWER 273 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84451 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of TraT protein.

L2 ANSWER 274 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84450 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of TraT protein.

L2 ANSWER 275 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84449 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of TraT protein.

L2 ANSWER 276 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84448 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Sequence of ***T*** ***helper*** ***cell*** epitope of triose phosphate isomerase.

L2 ANSWER 277 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84447 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such

as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Sequence of ***T*** ***helper*** ***cell*** epitope of circumsporozoite protein.

L2 ANSWER 278 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84446 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of diphteria toxin.

L2 ANSWER 279 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84445 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of diphteria toxin.

L2 ANSWER 280 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84444 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Sequence of ***T*** ***helper*** ***cell*** epitope of major outer membrane protein.

L2 ANSWER 281 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84443 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent

LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.

L2 ANSWER 282 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84442 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.

L2 ANSWER 283 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84441 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of F protein.

L2 ANSWER 284 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84440 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of F protein.

L2 ANSWER 285 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84439 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of pertussis toxin.

L2 ANSWER 286 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84438 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell

epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.

L2 ANSWER 287 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84437 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of pertussis toxin.

L2 ANSWER 288 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84436 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.

L2 ANSWER 289 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84435 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.

L2 ANSWER 290 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84434 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208

DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of pertussis toxin.

L2 ANSWER 291 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84433 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of a surface antigen.

L2 ANSWER 292 OF 292 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAB84432 peptide DGENE
TI Novel chimeric peptide containing N- or C-terminal end-specific B cell epitope from naturally occurring internal peptide cleavage product (such as beta ***amyloid*** peptide) of a precursor protein, joined to T cell epitope -
IN Chain B
PA (MIND-N) MINDSET BIOPHARMACEUTICALS USA INC.
PI WO 2001042306 A2 20010614 47p
AI WO 2000-US33203 20001208
PRAI US 1999-169687 19991208
DT Patent
LA English
OS 2001-381648 [40]
DESC Amino acid sequence of ***T*** ***helper*** ***cell*** epitope of tetanus toxin.
STN INTERNATIONAL LOGOFF AT 16:44:08 ON 06 JAN 2004